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# Purpose of this Guide

This *Educator Guide to Student Readiness* provides an overview of the resources created to help prepare students for the Alaska System of Academic Readiness or AK STAR. This guide is intended to help educators familiarize students with the format of the assessments using the Student Tutorial and Practice Test resources.

The Student Tutorial and Practice Tests are available to students, educators, families, and community members. DEED encourages everyone to utilize these tools to become familiar with the assessments.

Descriptions of the Student Tutorials and Practice Tests are presented in this guide. The items presented in this guide are for illustrative purposes and allow students to become comfortable with the NWEA State Solutions Secure Browser and presentation. They are not intended to reflect the length of an entire test, nor are they intended to predict student performance on AK STAR.

## **Connection to the Standards**

The AK STAR assessments measure the skills and concepts outlined in the Alaska English Language Arts and Mathematics Standards. These K-12 standards can be found on the <u>Alaska Department of Education</u> <u>& Early Development Standards webpage</u>.

Although it is important to familiarize students with what they will experience on the AK STAR assessments, ensuring that students receive instruction in the ELA and math standards is key. These standards establish a strong foundation of knowledge and skills all students need for success after graduation. A solid curriculum and instruction based on evidence and best practices will provide a strong content background for students. The AK STAR measures a student's understanding of the standards.

## **AK STAR Assessment Readiness**

The AK STAR student readiness resources are comprised of two components to support students learning the navigation within the test environment, the available tools, and the format of the assessment: Student Tutorial and Practice Tests.

### **Student Tutorial**

The Student Tutorial is a narrated video that introduces the NWEA State Solutions Secure Browser. The tutorial uses narration and visual descriptions to explain the testing tools and navigation though the test engine.

Teachers are encouraged to use the tutorial as a whole-group introduction or to assign students to individually view the tutorial (with headphones).



**Quick Guide**: Accessing Student Tutorials is located in <u>Appendix A: Accessing Student Tutorials</u> <u>Quick Guide</u> in this guide and on the <u>AK STAR Student Readiness webpage</u>. This one-page document provides step-by-step instructions and screenshots to guide users to the tutorial.

### Practice Tests

The purpose of the AK STAR Practice Tests is to familiarize students with the NWEA State Solutions Secure Browser, and to give them an opportunity to practice with the tools and types of questions that will be on the AK STAR assessment.

The Practice Test is designed to familiarize students with the item types and content that may appear on the AK STAR tests. Due to the adaptive nature of the AK STAR assessment's growth component, students will encounter items that represent both on grade and off grade content. The students may have test questions that cover familiar concepts which will assess the skills and abilities they have mastered. Students may also see questions that cover skills they have not yet been exposed to in order to assess the upper bounds of their knowledge. Some test questions will be repeated across grade levels.

The Practice Tests cover only a small amount of the content in the Alaska English Language Arts and Mathematics Standards and should not be used to inform instruction. An answer key for each Practice Test is available in <u>Appendix C: Answer Keys for AK STAR</u>. Districts and educators are encouraged to have students login to the Practice Tests via the NWEA State Solutions Secure Browser.

Students need multiple opportunities to access the Practice Tests so that they are familiar with using the tools and functions that are part of the AK STAR spring assessments. Students should practice on the same types of devices (e.g., computers, tablets) that they will use during the spring assessments. Students should also take the assessment on the type of device that they are most familiar with using in the classroom.

**Quick Guide:** Accessing Student Practice Tests is located in <u>Appendix B: Accessing Practice Tests</u> of this guide and on the <u>AK STAR Student Readiness webpage</u>. This one-page document provides step-by-step instructions and screenshots to guide users to the Practice Tests.

### **Guidance for Teachers**

Here are some examples of the types of features in the Practice Tests that teachers should review with students:

- Show how to navigate to the next question using the Next button.
- Model how to use the Eliminator tool to show how to cross-off answer options for various item types.
- Show students how to access the Formula Reference Sheet (grades 5-9).
- Show students how to use the scroll bar to see the entire passage (for ELA) and explain to students how they can look back at the passage on the left side of the screen when answering the questions on the right side of the screen.
- Practice moving the guideline on the screen as the student reads a passage.
- Practice using the scroll bar to see the entire item for items that extend beyond the screen.
- Show students how to access the calculators when available (grades 6-9).

The following lists show some of the tools and navigation controls available on the AK STAR.

### Tools

- Help (?)
- Eliminator
- Guideline
- Highlighter
- Sticky Note
- Magnify
- Drawing
- Protractor (grades 4-5 only)
- Ruler
- Graph Paper

The following list shows some technology skills that students may need to use for the AK STAR.

### Keyboarding skills

- Type single word or numbered responses
- Type paragraph response.

### Mouse or touch screen skills

- Click or touch to select an answer or multiple answers.
- Click or touch to highlight a word or sentence.
- Select an item from a drop-down menu.
- Drag and drop a word, number, phrase, or image to sort, order, label, match, or complete model.
- Move the line in a bar area to construct a bar graph.

For a complete list of tools and their descriptions, please read the <u>Participation Guidelines for Alaska</u> <u>Students in State Assessments</u>.

### Students must be able to read and use these buttons for navigation

- Next
- Pause
- Return to test
- Logout

## **English Language Arts Item Types**

Specific item types students may see are listed below.

### **Multiple-Choice Single-Select**

This type of question lists four choices and asks students to select the correct answer. It is worth 1 point.

She enjoys making designs.	
She is proud of her creations.	
She has thought of a plan.	
She realizes the rain has stopped.	

### Multiple-Choice Multiple-Select

This type of question lists five or more choices and has two or more correct answers. Students will be told how many choices to select. Students must select all of the correct choices and none of the incorrect ones for their answers to be scored as correct. It is worth 1 point.

Which <b>three</b> things do volunteers learn by watching the training slide show?
The types of foods that dogs eat
The signs of worry in dogs
Strategies for approaching dogs
Ways to reward dogs
The types of scents that dogs like

### Table

This type of question asks students to sort information into groups. For each row, students select the column that correctly describes that row. It is worth 2 points, but students can earn partial credit of 1 point if they choose all but one of the correct answers.

How do the things Iris says show her character traits? Match each trait with the quote from the passage that **best** supports it. Each line only has one answer.

	Clever	Confident	Eage
"'May I run over to Rodney's booth?'" (paragraph 11)	0	0	0
"Not rich enough. Do you think we can make a trade?'" (paragraph 23)	0	Ö	0
"'My tags have pizzazz Customers love them.'" (paragraph 27)	0	0	0

### Drop-Down

This type of question asks students to select answers from drop-down lists. If there is only one dropdown list, the question is worth 1 point. If there are two drop-down lists, the question is worth 2 points, but students can earn partial credit of 1 point if they select the correct choice from only one of the drop-down lists.

Select from the lists of choice	es to complete the sentences.
In the first paragraph, the aut wants a bedtime story?" to	hor asks the question, "Who
[choose]	▼
The author offers a possible a introduce the	answer to the question to
[choose]	-

### Select in Passage

This type of question asks students to select answers from a short section of the passage or another text, such as a dictionary entry. In the given text, certain words, phrases, or sentences are underlined. The students' job is to select the underlined choice or choices that provide the best answer. (They will be told how many choices to select.) This type of question is worth 1 point.

Read the following sentences from paragraph 4. From the four underlined phrases, select the phrase that **best** helps the reader understand the meaning of the word **profits**.

Iris grinned. "I hope they'll help you sell lots of paintings so

I can buy that kaleidoscope." Mom had promised to share

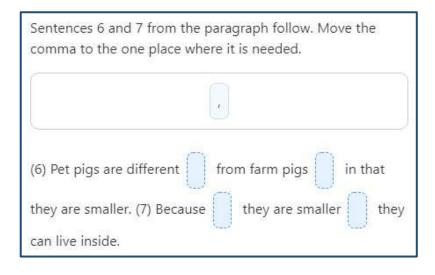
the profits with Iris if she helped out—five cents for every

the provide with this it she helped out and early to reve

dollar's worth of sales.

### Drag and Drop\Click and Pop

This type of question asks students to move one or more choices into the correct box. If there is only one box to fill or if the number of choices equals the number of boxes to fill, the question is worth 1 point. If there are two or more boxes to fill and there are more choices than boxes, the question is worth 2 points. For the 2-point questions, students can earn partial credit of 1 point if they fill all but one box correctly.



### Text Entry

This type of question asks students to write a short written response—usually of just one word—in a box. It is usually used to test knowledge of spelling. It is worth 1 point. In the example that follows, part B is a text-entry question.

Part	
Which	h word from the paragraph is misspelled?
0	calender
0	predicted
0	puffy
0	meant
Part	в
147	al and the state of the state o
write	the correct spelling of the word in the space provided.

#### Multipart

This type of question combines two other kinds of questions. Usually, the first part asks about a passage, and the second part asks for evidence to support the answer in the first part. In AK STAR, this type of question is worth 2 points, but students can earn partial credit of 1 point if they answer the first part correctly and the second part incorrectly. Students earn no credit if they answer the first part incorrectly, even if they answer the second part correctly.

	A
Vha	is the main idea of the passage?
0	Both dogs and volunteers benefit from shelter reading programs.
0	Local libraries will donate many books to shelters for read-alouds.
	In order to find a forever home, dogs need to play with kids and listen to stories.
	The best books to read aloud to dogs are books about other dogs.
art	В
Vhic	<b>B</b> h pair of paragraphs from the passage <b>best</b> supports nswer to part A?
Vhic he a	- h pair of paragraphs from the passage <b>best</b> supports
he a	- h pair of paragraphs from the passage <b>best</b> supports nswer to part A?
Which he a	h pair of paragraphs from the passage <b>best</b> supports nswer to part A? Paragraphs 1 and 3

### **Constructed Response**

This type of question asks students to write a short response about a paragraph based on a passage or two passages. The response is worth 3 points.

Prompt: Write a paragraph to explain and support the following opinion about the passage. Support your explanation with at least two pieces of evidence from the passage. Opinion: Ray Meyer played an important role in George Mikan's success as an athlete. To write a successful response, you should do the following. • Begin with a topic sentence, respond to all parts of the prompt, and end with a concluding statement. • Use linking words to connect ideas. • Use mostly your own words. • Use complete, correct sentences. 128 (Fr) 5 Ŧ 5 01

## **Mathematics Item Types**

Specific item types students may see are listed below:

### **Multiple-Choice Single-Select**

This type of question lists four choices and asks the student to select the correct answer. It is worth 1 point.

What is the value of $23.28 \div$	0.3?	
Select one answer.		
0.776		
0 7.76		
0 77.6		
0 776		

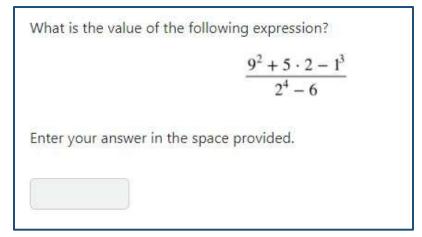
### **Multiple-Choice Multiple-Select**

This type of question lists three or more choices and can have any number of correct answers. Sometimes students will be told how many choices to select, and sometimes they will not be told. Students must select all the correct choices and none of the incorrect choices for their answer to be scored as correct. It is worth 1 point.

Consider the followin	g inequality.
	24 < 6 + 3p
Which values from th nequality true?	e set { 5, 6, 10, 11 } can be substituted for $p$ to make the
Select <b>al</b> l that apply.	
5	
6	
10	
11	

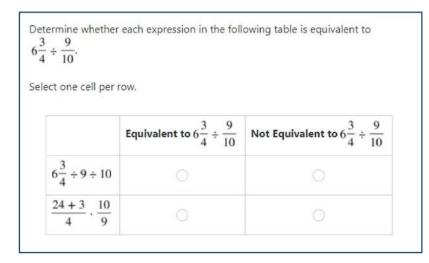
### Numeric Entry

This type of question asks students to enter a number or numbers. Students can use the digits 0 through 9 in their answer. In grades 4 and up, students can use a decimal point, and in grades 6 and up, students can also use a negative sign. It is worth 1 point.



### Table

This type of question asks students to select cells in a table. For each row, students select the column or columns that are correct. Some questions may restrict them to one selection for each row or column, and some may allow them to select more than one column per row. It is worth 1 point.



### Drop-Down

This type of question asks students to select answers from drop-down lists. It is worth 1 point.

Describe how the numbers $-7\frac{1}{2}$ and $-7$ would be positioned relative to each
other on a horizontal number line.
Select from the lists of choices to complete the statement.
The number $-7\frac{1}{2}$ would be to the [choose] $\checkmark$ of $-7$ on a horizontal number
line because [choose] 🔹 .

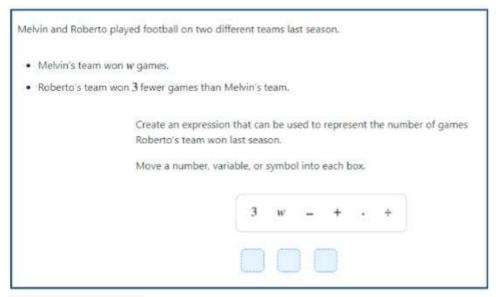
### Select Text

This type of question asks students to select answers from list or group of text. In the given text, certain words, phrases, or sentences are underlined. The students' job is to select the underlined choice or choices that provide the best answer. They will be told how many choices to select. This type of question is worth 1 point.

Use the informa	tion to answer the question.				
There are 21 stu	dents in a class. The median age of the stud	lents is 23. The	oldest student is	: 29.	
	formation, what is the truthfulness of each s	tatement in the	table? Select th	e phrase that <b>best</b>	describes e
statement.					
statement.	Statement		Truthfulness		
statement.	Statement At least one student is 23.	Must be true	Truthfulness Could be true	Cannot be true	

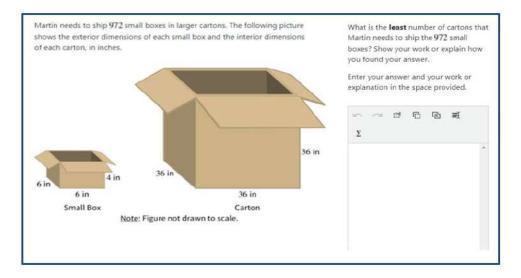
### Drag and Drop\Click and Pop

This type of question asks students to move one or more choices into the correct space or spaces. It is worth 1 point.



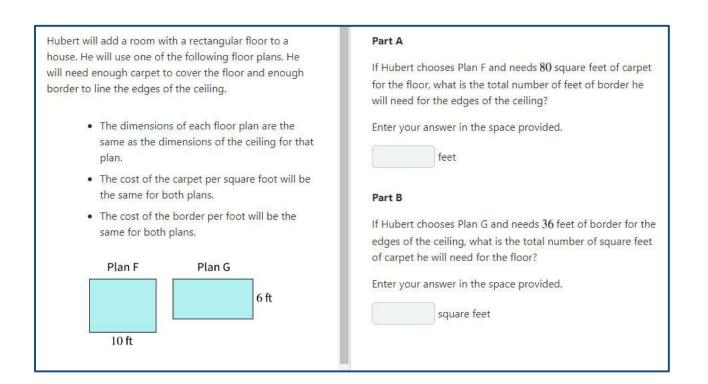
#### **Constructed Response**

This type of question asks students to write a response that includes a combination of words and math expressions or equations. Although not required, students can use the equation editor buttons to add mathematical symbols to their answer. Words can be typed from their regular keyboard. This type of question is worth three points for grades 3–5 and four points for grades 6 and up; it is human scored.



### Multipart

This type of question has two or three parts. Each part has one question that can be any of the types described in this document. Each part is worth 1 point unless one of the parts is a constructed response. Multipart items containing a constructed response will have different point values based on grade level; three points for grades 3–5 and four points for grades 6 and up.



# **Appendix A: Accessing Student Tutorial**

The Student Tutorial is a web-based video that introduces the NWEA State Solutions Secure Browser. The tutorial will walk a student through using the online Practice Tests, providing basic testing instructions, where to access the provided support tools and testing tips. The tutorial is accessible to students, educators, families, and communities, and easily viewable on many web browsers. A username and password are not required to access the tutorial.



- 1. Use the link posted to the <u>AK STAR Student Readiness webpage</u> to view the Student Tutorial. After the link is selected, the video will begin to play.
- 2. Alternatively, this link can be used to take you directly to the video: https://vimeo.com/782382045/1e12b12afa



## **Appendix B: Accessing Practice Tests**

These Practice Tests are designed to provide students with a hands-on opportunity to experience the test environment. Students can navigate through a "test," practice using testtaking tools, and experience different item types.

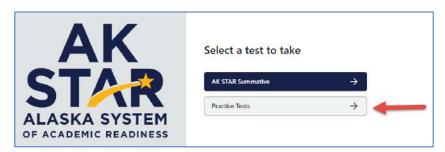


School districts should provide students with the opportunity to use the Practice Tests. Students should be familiar with navigating the test environment prior to testing so they can focus on the content of the test and confidently demonstrate their knowledge of the Alaska standards.

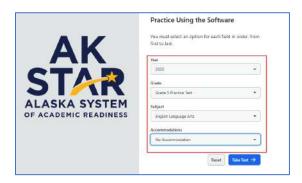
The Practice Tests are accessible to students, educators, parents, and communities. Families are encouraged to use the Practice Tests and see the types of questions their student will be answering. Test questions are not scored, and answers are not saved.

AK STAR Practice Tests can be accessed two different ways:

- Access the Practice Tests via the NWEA State Solutions Secure Browser. Districts should download the NWEA State Solutions Secure Browser to provide the best testing experience for students. Directions for this download can be found in the <u>AK STAR System and Technology Guide</u>. This will also help ensure student devices are prepared for testing during the operational administration.
- Access the Practice Tests via an internet browser. The Practice Tests are also available outside the NWEA State Solutions Secure Browser by using this provided link: <u>AK STAR Practice Tests</u>
- 1. Once on the Practice Test page, select Practice Tests from the two options.



2. A menu of test options will be presented. Select the appropriate Grade, Subject, and Accommodation from each drop-down menu.



3. If your student uses Text to Speech (TTS), you can practice these item types by selecting Text to Speech in the accommodations drop down.

	Practice Using the Software
ΛK	You must select an option for each field in order, from first to last.
AN	Year
CTAD	2023
JIMR	Grade 5 Practice Test
ALASKA SYSTEM	Subject
OF ACADEMIC READINESS	English Language Arts 🔹
	Accommodations
	Accommodations

4. If your student uses American Sign Language (ASL), you can practice these item types by selecting Grade 3-9 Accommodated Items in the Grade drop down and then selecting ASL in the Accommodations drop down.

	Practice Using the Software
ΛK	You must select an option for each field in order, from first to last.
An	Year
STAR	Crade
ALASKA SYSTEM	Subject
OF ACADEMIC READINESS	English Language Arts
	ASL

5. Select Take Test to begin the Practice Test.

	Practice Using the Software	
AK	You must select an option for each field in first to last. Year	order, from
	2023	*
STAR	Grade	
	Grade 5 Practice Test	
ALASKA SYSTEM	Subject	
OF ACADEMIC READINESS	English Language Arts	•
	Accommodations	
	Text To Speech	•
	Reset	ike Test ->
	Reset	ike Test 🔶 🔶

# **Appendix C: Answer Keys for AK STAR Practice Tests**

The following pages include answer keys and item type for each item included in the AK STAR Practice Tests. These answer keys are also available separately on the <u>AK STAR Student Readiness webpage</u>.

Constructed Responses in the following answer keys may contain spelling or grammatical errors. These errors are intentional and meant to be reflective of a student response.

ELA Grade 3 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 4 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 5 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 6 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 7 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 8 Practice Test Answer Key	Without TTS	With TTS
ELA Grade 9 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 3 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 4 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 5 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 6 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 7 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 8 Practice Test Answer Key	Without TTS	With TTS
Mathematics Grade 9 Practice Test Answer Key	Without TTS	With TTS

**ELA Grade 3 Practice Test Answer Key** 



	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
1	How They Raise Their Young	Multiple-Choice Single-Select	RI.3.5		
2	3. Put the lima beans on the soil.	Drag and Drop\Click and Pop	RI.2.3		
3	Oceans are important to life on Earth.	Multiple-Choice Single-Select	RI.2.2		
4	<ul> <li>Dad likes trying new things.</li> <li>Dad thinks peaches taste good.</li> <li>Dad wants to listen to the band.</li> </ul>	Multiple-Choice Multiple-Select	RL.2.6		
5	Birds have feathers that cover their bodies, but bats have fur.	Select in Passage	RI.2.3		
6	• there are no buses to take them to school.	Multiple-Choice Single-Select	RI.3.1		

	ELA: Grade 3					
ltem Number	Correct Answer	Item Type	Item Alignment			
7 V	Part A What does varied mean as it is used in paragraph 8? shared ishared different Part B Which sentence from the passage best supports the answer to part A? "After school, the girls wash their hands and use their fingers to eat out of a common bowl." (paragraph 8) "It may include boiled or smoked ish, chicken, eggs, goat meat, or	Multipart	L.3.4			

	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
8	When there is work to do after school, the         girls do it first. They might wash dishes,         shuck corn, get water from the river and         firewood from the forest, feed the goats,         spread cocca beans to dry, weed the fields,         or bathe Becki's youngest sister. Once their         work is done, they are free to         play. Sometimes they pick oranges, jump	Select in Passage	RI.3.8		
9	1       Arrived at school         2       Buy breakfast         3       Sing a song         4       Go to classes	Drag and Drop\Click and Pop	RI.3.3		
10	Iike spending time together.	Multiple-Choice Single-Select	RI.3.7		
11	"Becki and Bonsa are part of the Ashanti tribe of Ghana, an English- speaking West African country." (paragraph 2)	Multiple-Choice Single-Select	RI.3.2		
12	Culture and Life in Ghana	Multiple-Choice Single-Select	W.3.8		

	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
13	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b		
14	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2		
15	💿 pair	Multiple-Choice Single-Select	L.2.1.a		
16	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8		
17	A loud truck wakes me	Drag and Drop\Click and Pop	W.2.8		
18	(3) Some deserts on Earth are cold, but they do not get much rain. (4) What helps	Select in Passage	W.3.5		

	ELA: Grade 3					
ltem Number	Correct Answer	Item Type	Item Alignment			
19	The desert sand is hot and deep, but • the camel has large feet to keep him from sinking.	Drop-Down	L.3.1			
20	haveing	Select in Passage	L.3.2			
21	• A camel's body is made for living in the desert.	Multiple-Choice Single-Select	W.3.4			
22	What Kids and Parents Believe	Multiple-Choice Single-Select	RI.3.2			

	ELA: Grade 3				
ltem Number		Correct Answer	Item Type	Item Alignment	
	"One good thing is the video games that children play today ✓ often encourage them to work in teams, cooperate, and to help each other." (paragraph 8)				
	"This is because games today are often designed for multiple players, not like old-fashioned video games that were mostly designed for one player." (paragraph 8)				
23	"However, children who are obsessed with video games and play them for a long time can get really competitive and can often try to win at all costs." (paragraph 9)		Multiple-Choice Multiple-Select	RI.3.1	
	"Experts aren't sure yet, but they have real concerns that this might lead to kids acting like this in real life too." (paragraph 9)				
	"One thing you might also like to know is that kids who regularly play ✓ video games often get higher grades in math, science, and reading tests." (paragraph 10)				

	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
24	According to the section of the passage "What Do Experts Say?," a good thing about video games is that they can teach children to work in teams, v but they can also make children feel like they need to always be the winner of the activity.	Drop-Down	RI.3.1		
25	This is a prompt typing space.	Constructed Response	W.3.2		
26	It can change friendships.	Multiple-Choice Single-Select	RI.3.1		
27	the right type for a child's age. 🔻	Drop-Down	RI.3.6		

	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
	<b>Part A</b> What is a main idea of the passage?				
	Video games are a popular activity for children.				
	Playing video games with your family is fun, and it teaches teamwork.		RI.3.2		
28	It is important to spend time on other activities, not just on video games.	Multipart			
	Part B Which sentence from the passage <b>best</b> supports the answer to part A?				
	<ul> <li>"Lots of kids love video games."</li> <li>(paragraph 1)</li> </ul>				
	<ul> <li>"It's hard to get enough active play and exercise if you're always inside playing video games." (paragraph 3)</li> </ul>				

	ELA: Grade 3				
ltem Number	Correct Answer	Item Type	Item Alignment		
29	• Video games have ratings.	Multiple-Choice Single-Select	RI.3.9		
30	• To teach readers how video games can be both harmful and helpful	Multiple-Choice Single-Select	RI.3.6		

Grade 3 Constructed Response Scoring Rubric

ELA Grade 3 Practice Test Answer Key – TTS



	ELA: Grade 3 TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
1	How They Raise Their Young	Multiple-Choice Single-Select	RI.3.5		
2	3. Put the lima beans on the soil.	Drag and Drop\Click and Pop	RI.2.3		
3	Oceans are important to life on Earth.	Multiple-Choice Single-Select	RI.2.2		
4	<ul> <li>Dad likes trying new things.</li> <li>Dad thinks peaches taste good.</li> <li>Dad wants to listen to the band.</li> </ul>	Multiple-Choice Multiple-Select	RL.2.6		
5	Birds have feathers that cover their bodies, but bats have fur.	Select in Passage	RI.2.3		

		ELA: Grade 3 TTS		
ltem Number	Correct Answer		Item Type	Item Alignment
6	there are no buses to take them to school.		Multiple-Choice Single-Select	RI.3.1
7	Part A What does <b>varied</b> mean as it is used in paragraph 8? Shared Image:	Part B Which sentence from the passage best supports the answer to part A? "After school, the girls wash their hands and use their fingers to eat out of a common bowl." (paragraph 8) "It may include boiled or smoked fish, chicken, eggs, goat meat, or bush meat." (paragraph 8)	Multipart	L.3.4
8	When there is work to do after school, the girls do it first. They might wash dishes, shuck corn, get water from the river and firewood from the forest, feed the goats, spread cocoa beans to dry, weed the fields, or bathe Becki's youngest sister. Once their work is done, they are free to play. Sometimes they pick oranges, jump		Select in Passage	RI.3.8

ELA: Grade 3 TTS			
ltem Number	Correct Answer	Item Type	Item Alignment
9	1       Arrived at school         2       Buy breakfast         3       Sing a song         4       Go to classes	Drag and Drop\Click and Pop	RI.3.3
10	like spending time together.	Multiple-Choice Single-Select	RI.3.7
11	<ul> <li>"Becki and Bonsa are part of the</li> <li>Ashanti tribe of Ghana, an English- speaking West African country."</li> <li>(paragraph 2)</li> </ul>	Multiple-Choice Single-Select	RI.3.2
12	Culture and Life in Ghana	Multiple-Choice Single-Select	W.3.8
13	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b

ELA: Grade 3 TTS				
ltem Number	Correct Answer	Item Type	Item Alignment	
14	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2	
15	pair	Multiple-Choice Single-Select	L.2.1.a	
16	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8	
17	A loud truck wakes me	Drag and Drop\Click and Pop	W.2.8	
18	(3) Some deserts on Earth are cold, but they do not get much rain. (4) What helps	Select in Passage	W.3.5	
19	haveing	Select in Passage	L.3.2	
20	• A camel's body is made for living in the desert.	Multiple-Choice Single-Select	W.3.4	

ELA: Grade 3 TTS				
ltem Number	Correct Answer	Item Type	Item Alignment	
21	• What Kids and Parents Believe	Multiple-Choice Single-Select	RI.3.2	
	"One good thing is the video games that children play today ✓ often encourage them to work in teams, cooperate, and to help each other." (paragraph 8)			
	"This is because games today are often designed for multiple players, not like old-fashioned video games that were mostly designed for one player." (paragraph 8)			
22	"However, children who are obsessed with video games and play them for a long time can get really competitive and can often try to win at all costs." (paragraph 9)	Multiple-Choice Multiple-Select	RI.3.1	
	"Experts aren't sure yet, but they have real concerns that this might lead to kids acting like this in real life too." (paragraph 9)			
	"One thing you might also like to know is that kids who regularly play ✓ video games often get higher grades in math, science, and reading tests." (paragraph 10)			

ELA: Grade 3 TTS				
ltem Number	Correct Answer	Item Type	Item Alignment	
23	This is a prompt typing space.	Constructed Response	W.3.2	
24	<ul> <li>It can change friendships.</li> </ul>	Multiple-Choice Single-Select	RI.3.1	
25	Part A What is a main idea of the passage? Video games are a popular activity for children. Playing video games with your family is fun, and it teaches teamwork. It is important to spend time on other activities, not just on video games.	Multipart	RI.3.2	

	ELA: Grade 3 TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
	Part B Which sentence from the passage <b>best</b> supports the answer to part A? "Lots of kids love video games." (paragraph 1) "It's hard to get enough active play and exercise if you're always inside playing video games." (paragraph 3)				
26	Video games have ratings.	Multiple-Choice Single-Select	RI.3.9		
27	• To teach readers how video games can be both harmful and helpful	Multiple-Choice Single-Select	RI.3.6		

## Grade 3 Constructed Response Scoring Rubric

## ELA Grade 4 Practice Test Answer Key

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
1	In the first paragraph, the author asks the question, "Who wants a bedtime story?" to build interest for the reader of the passage.  The author offers a possible answer to the question to introduce the topic of the passage.	Drop-Down	RI.4.5		
2	engage verb 1. to become interested or involved 2. to enter into an agreement 3.	Select in Passage	L.4.4		
3	<ul> <li>The signs of worry in dogs</li> <li>Strategies for approaching dogs</li> <li>Ways to reward dogs</li> </ul>	Multiple-Choice Multiple-Select	RI.4.1		
4	<ul><li>Paragraph 8</li><li>Paragraph 9</li></ul>	Multiple-Choice Multiple-Select	RI.4.7		

ELA: Grade 4				
Correct Answer	Item Type	Item Alignment		
Part A What is the main idea of the passage? Soth dogs and volunteers benefit from shelter reading programs. Part B Which pair of paragraphs from the passage best supports the answer to part A? Paragraphs 1 and 3	Multipart	RI.4.2		
Paragraphs 2 and 4				
	<ul> <li>Paragraphs 1 and 3</li> <li>Paragraphs 2 and 4</li> <li>Paragraphs 8 and 13</li> </ul>	Paragraphs 2 and 4		

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
	Rescue dogs were not comfortable in the shelter environment.				
6	Photographs of dogs showed that they were hiding in the back of their cages.	Multiple-Choice Multiple-Select	RI.4.5		
	Children who visited the shelter wanted to help the dogs.				
7	Does barking affect dogs' adoption success rates?	Multiple-Choice Single-Select	W.4.7		
8	3. Put the lima beans on the soil.	Drag and Drop\Click and Pop	RI.2.3		
9	Oceans are important to life on Earth.	Multiple-Choice Single-Select	RI.2.2		

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
10	Birds have feathers that cover their bodies, but bats have fur.	Select in Passage	RI.2.3		
11	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b		
12	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8		
13	However,	Multiple-Choice Single-Select	W.4.4		
14	On some days, stratus clouds blocked the Sun like a gray blanket as a drizzly rain fell from the sky.	Multiple-Choice Single-Select	W.4.5		

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
15	Part A     Part B       Which word from the paragraph is misspelled?     Write the correct spelling of the word in the space provided.       Image: Calender     Calendar	Multipart	L.4.2		
16	Changing "observed" to "observe"	Multiple-Choice Single-Select	L.4.1		
17	A loud truck wakes me every Monday morning.	Drag and Drop\Click and Pop	L.2.1.f		
18	<ul> <li>"Making Kites Fly Higher"</li> <li>"Ben Franklin's Best Idea"</li> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Choice Multiple-Select	W.6.8		

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
19	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
20	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2		
21	pair	Multiple-Choice Multiple-Select	L.2.1.a		
22	The balloon moves at the same speed as the wind.	Multiple-Choice Single-Select	RI.4.1		

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
23	<ul> <li>By moving the balloon up or down to catch different winds</li> </ul>	Multiple-Choice Single-Select	RI.4.3		
24	1       Giant fans blow cold air into the envelope.         2       A propane burner heats the air inside the envelope.         3       The warm air causes the envelope to expand and rise, lifting the basket up.	Drag and Drop\Click and Pop	RI.4.5		
25	「 」 ご 已 変 This is a prompt typing space.	Constructed Response	W.4.2		

	ELA: Grade 4				
ltem Number		rrect Answer	Item Type	Item Alignment	
26	Part A How does the author organize the information in paragraphs 1 and 2? Order of events	Part B Which reason best supports the answer to part A? The Moon landing is shown to be different from other space trips. The text explains how humans solved the problem of landing on the Moon. Moments from the Moon landing are described in sequence.	Multipart	RI.4.5	
27	🔘 wouldn't	n't been back—but it be wonderful if we baragraph 7)	Multiple-Choice Single-Select	RI.4.8	
28	They represent the term of	ok photographs. Daired the lunar module. Ilected objects to bring Earth. nducted some experiments.	Multiple-Choice Multiple-Select	RI.4.2	

	ELA: Grade 4				
ltem Number	Correct Answer	Item Type	Item Alignment		
	Training, practice, and experience are important.	Multiple-Choice Multiple-Select			
29	You get to look at Earth in a totally different way.		RI.4.9		
	Landing in a clear, safe area is difficult.				
30	<ul> <li>Hot air balloons are safer to ride than spaceships are.</li> </ul>	Multiple-Choice Single-Select	RI.4.6		

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ELA Grade 4 Practice Test Answer Key - TTS



	ELA: Grade 4 - TTS				
ltem Number	Correct Answer		Item Alignment		
1	engage verb 1. to become interested or involved 2. to enter into an agreement 3.	Select in Passage	L.4.4		
2	<ul> <li>The signs of worry in dogs</li> <li>Strategies for approaching dogs</li> <li>Ways to reward dogs</li> </ul>	Multiple-Choice Multiple-Select	RI.4.1		
3	<ul><li>Paragraph 8</li><li>Paragraph 9</li></ul>	Multiple-Choice Multiple-Select	RI.4.7		

	ELA: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
4	<ul> <li>Part A</li> <li>What is the main idea of the passage?</li> <li>Both dogs and volunteers benefit from shelter reading programs.</li> <li>Part B</li> <li>Which pair of paragraphs from the passage best supports the answer to part A?</li> <li>Paragraphs 1 and 3</li> <li>Paragraphs 2 and 4</li> <li>Paragraphs 8 and 13</li> </ul>	Multipart	RI.4.2			

	ELA: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
5	<ul> <li>Rescue dogs were not comfortable in the shelter environment.</li> <li>Photographs of dogs showed that they were hiding in the back of their cages.</li> </ul>	Multiple-Choice Multiple-Select	RI.4.5			
	Children who visited the shelter wanted to help the dogs.					
6	Does barking affect dogs' adoption success rates?	Multiple-Choice Single-Select	W.4.7			
7	3. Put the lima beans on the soil.	Drag and Drop\Click and Pop	RI.2.3			
8	Oceans are important to life on Earth.	Multiple-Choice Single-Select	RI.2.2			

	ELA: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
9	Birds have feathers that cover their bodies, but bats have fur.	Select in Passage	RI.2.3			
10	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b			
11	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8			
12	O However,	Multiple-Choice Single-Select	W.4.4			
13	<ul> <li>On some days, stratus clouds</li> <li>blocked the Sun like a gray blanket as a drizzly rain fell from the sky.</li> </ul>	Multiple-Choice Single-Select	W.4.5			

	ELA: Grade 4 - TTS				
ltem Number	Correct Answer	ltem Type	Item Alignment		
14	Part A Which word from the paragraph is misspelled? © calender Part B Write the correct spelling of the word in the space provided. calendar	Multipart	L.4.2		
15	Changing "observed" to "observe"	Multiple-Choice Single-Select	L.4.1		
16	A loud truck wakes meevery Monday morning.	Drag and Drop\Click and Pop	L.2.1.f		

	ELA: Grade 4 - TTS				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	✓ "Making Kites Fly Higher"				
17	Ben Franklin's Best Idea"	Multiple-Choice	W.6.8		
17	"Five Perfect Kite Beaches"	Multiple-Select			
	✓ "How to Design a Simple Kite"				
18	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students h complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
19	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2		
20	e pair	Multiple-Choice Multiple-Select	L.2.1.a		

	ELA: Grade 4 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
21	The balloon moves at the same speed as the wind.	Multiple-Choice Single-Select	RI.4.1				
22	By moving the balloon up or down to catch different winds	Multiple-Choice Single-Select	RI.4.3				
	1 Giant fans blow cold air into the envelope.						
23	2 A propane burner heats the air inside the envelope.	Drag and Drop\Click and Pop	RI.4.5				
	The warm air causes the envelope to expand and rise, lifting the basket up.						

	ELA: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
24	下 ご ご P の 単 This is a prompt typing space.	Constructed Response	W.4.2			
25	Part A How does the author organize the information in paragraphs 1 and 2? Order of events	Multipart	RI.4.5			

	ELA: Grade 4 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Part B						
	Which reason <b>best</b> supports the answer to part A?						
	The Moon landing is shown to be different from other space trips.						
	The text explains how humans oslved the problem of landing on the Moon.						
	Moments from the Moon landing are described in sequence.						
26	"We haven't been back—but wouldn't it be wonderful if we could?" (paragraph 7)	Multiple-Choice Single-Select	RI.4.8				

ELA: Grade 4 - TTS					
Correct Answer	Item Type	Item Alignment			
They took photographs.					
They repaired the lunar module.	Multiple Chains	RI.4.2			
They collected objects to bring back to Earth.	Multiple-Select	KI.4.2			
They conducted some experiments.					
Training, practice, and experience are important.					
You get to look at Earth in a totally different way.	Multiple-Choice Multiple-Select	RI.4.9			
Landing in a clear, safe area is difficult.					
<ul> <li>Hot air balloons are safer to ride than spaceships are.</li> </ul>	Multiple-Choice Single-Select	RI.4.6			
	<ul> <li>They took photographs.</li> <li>They repaired the lunar module.</li> <li>They collected objects to bring back to Earth.</li> <li>They conducted some experiments.</li> <li>Training, practice, and experience are important.</li> <li>You get to look at Earth in a totally different way.</li> <li>Landing in a clear, safe area is difficult.</li> <li>Hot air balloons are safer to ride</li> </ul>	They took photographs.       Multiple-Choice         They repaired the lunar module.       Multiple-Choice         They collected objects to bring back to Earth.       Multiple-Select         They conducted some experiments.       They conducted some experiments.         They conducted some experiments.       Multiple-Choice         You get to look at Earth in a totally different way.       Multiple-Choice         Image: Inding in a clear, safe area is difficult.       Multiple-Select         Hot air balloons are safer to ride than experiments are       Multiple-Choice			

Grade 4 Constructed Response Scoring Rubric

**ELA Grade 5 Practice Test Answer Key** 



	ELA: Grade 5					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	No one believes girls can be good drummers.	Multiple-Choice Single-Select	RL.5.1			
2	she <mark>heard</mark> the whir of parrot <mark>wings</mark>	Select in Passage	L.5.4			
3	revealing that the girl has talent and willingness to work.	Multiple-Choice Single-Select	RL.5.5			
4	The girl is similar to her big sisters in that they all love to make music. The girl is different from her big sisters in that she chooses an instrument girls rarely play.	Drop-Down	RL.5.3			

	ELA: Grade 5		
ltem Number	Correct Answer	Item Type	Item Alignment
5	Summary         1       The girl hears music in the world around her and creates her own beats on ordinary surfaces.         2       The music teacher the girl's father hires is impressed and gives her lessons.         3       Everyone hearing the girl's live performance at a café begins to sing and dance.	Drag and Drop\Click and Pop	RL.5.2
6	Part A One theme in the poem is that music can inspire people to change their minds.	Multipart	RL.5.2

	ELA: Grade 5						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Part B						
	Which section of the poem <b>best</b> expresses this theme?						
	C Lines 1 through 4						
	C Lines 22 through 27						
	C Lines 38 through 42						
	Lines 95 through 102						

	ELA: Grade 5						
ltem Number		Correct	: Answer		Item Type	Item Alignment	
	<ul> <li>"Furthermore, wildlife that depends on native plants for food and shelter suffer when purple loosestrife moves in." (Paragraph 2)</li> </ul>						
7	<ul> <li>"Today, purple loosestrife grows in almost every U.S. state." (Paragraph 4)</li> <li>"Its seeds are small and lightweight." (Paragraph 5)</li> <li>"A breeze or the gentle current of a stream is enough to carry purple loosestrife seeds to new territory where it can vanquish native vegetation." (Paragraph 5)</li> </ul>	-		Multiple-Choice	RI.6.8		
					Multiple-Select		
		gh to carry purple Is to new territory nquish native					
	Word in Passage Meaning of Word		Drag and	L.6.4.a			
8		appoints	chooses		Drop\Click and Pop		

	ELA: Grade 5					
ltem Number	Correct Answer			Item Type	Item Alignment	
butterflies make what is believed to be the world's longest insect migration, traveling			Select in Passage	L.5.4		
10 "They may be tiny, but they are mighty." (paragraph 2)			Multiple-Choice Single-Select	RI.5.2		
11	11 According to paragraph 9, tens of millions of monarchs travel from east of the Rockies to Mexico's Sierra Madre.				Drop-Down	RI.5.1
12 There is no milkweed growing in Mexico.			Multiple-Choice Single-Select	RI.5.3		
	Student Note Monarchs eat differently at different stage	Should Be Included	Should Not Be Included			
	Monarchs cluster together at night.					W.5.8
13	Monarchs drink nectar often as they fly.	0	0		Table	
	Monarchs become semi-dormant in Mexic	o. O	O			

	ELA: Grade 5					
ltem Number	Correct Answer	Item Type	Item Alignment			
14	An illustrated report showing the decrease of American wildflowers	Multiple-Choice	W.5.8			
	An article explaining how oyamel fir forest removal has affected the environment	Multiple-Select				
	Making Kites Fly Higher"		W.6.8			
15	"Ben Franklin's Best Idea"	Multiple-Choice Multiple-Select				
	<ul> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>					
16	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c			
17	pair	Multiple-Choice Single-Select	L.2.1.a			

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ltem Number	Correct Answer	Item Type	Item Alignment			
18	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>		W.2.2			
19	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b			
20	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8			
21	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pri- hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out day.	Select in Passage	W.6.3.d			
22	Even though young Mikan was awkward when he moved, not stop him from enjoying his favorite sport.	Drop-Down	RI.5.1			

	ELA: Grade 5					
ltem Number	Correct Answer	ltem Type	Item Alignment			
	He wore glasses.					
22	He once broke his leg.	Multiple-Choice	RI.5.3			
23	He played the piano.	Multiple-Select				
	He was too tall.					
24	So Mikan learned to shoot baskets from farther back." (paragraph 15)	Multiple-Choice Single-Select	RI.5.8			
25	This is a prompt typing space.	Constructed Response	W.5.1			

	ELA: Grade 5					
ltem Number		Correct Answer	Item Type	Item Alignment		
26	They both practiced in new ways to     learn different skills.		Multiple-Choice Single-Select	RI.5.9		
	Main Idea for both passages	People can learn to use their physical differences to their advantage when it comes to sports.				
27	Supporting detail from "Bigger than the Rules"	<b>Detail from "Bigger than the Rules":</b> "Now 6 feet 8 inches (203 cm) tall and broad-shouldered, his specialty was guarding the basket and blocking shots." (paragraph 4)	Drag and Drop\Click and Pop	RI.5.2		
	Supporting detail from "Long-Armed Ludy" "In every sport, Ludy used her long arms to encourage her teammates." (paragraph 9)					
28	۲	Paragraph 15	Multiple-Choice Single-Select	RI.5.2		
29		It encourages her to take challenges.	Multiple-Choice Single-Select	RI.5.3		

	ELA: Grade 5					
ltem Number	Correct Answer	Item Type	Item Alignment			
	"Did she even have a chance?" (paragraph 20)					
20	"Ludy whooped, 'Ooh la la!'" (paragraph 25)	Multiple-Choice	RI.5.1			
30	"Would they be kind?" (paragraph 29)	Multiple-Select				
	"Was she good enough to win?" (paragraph 31)					

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2	she <mark>heard</mark> the whir of parrot wings	Select in Passage	L.5.4			
3	revealing that the girl has talent and willingness to work.	Multiple-Choice Single-Select	RL.5.5			
4	Summary         1       The girl hears music in the world around her and creates her own beats on ordinary surfaces.         2       The music teacher the girl's father hires is impressed and gives her lessons.         3       Everyone hearing the girl's live performance at a café begins to sing and dance.	Drag and Drop\Click and Pop	RL.5.2			

	ELA: Grade 5 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
5	Part A One theme in the poem is that music can inspire people to change their minds. Part B Which section of the poem best expresses this theme? Lines 1 through 4 Lines 22 through 27 Lines 38 through 42 Lines 95 through 102	Multipart	RL.5.2				

	ELA: Grade 5 - TTS					
ltem Number		Correct Answer			ltem Type	Item Alignment
	<ul> <li>"Furthermore, wildlife that dependent on native plants for food and shelter suffer when purple loosestrife moves in." (Paragraph "Today, purple loosestrife grows almost every U.S. state." (Paragraph 4)</li> </ul>		s for food and /hen purple	Multiple-Choice		
6			-		Multiple-Choice	RI.6.8
0	<ul> <li>"Its seeds are small and lightweight." (Paragraph 5)</li> <li>"A breeze or the gentle current of a stream is enough to carry purple</li> <li>loosestrife seeds to new territory where it can vanquish native vegetation." (Paragraph 5)</li> </ul>				Multiple-Select	
		Word in Passage	Meaning of Word		Drag and Drop\Click and Pop	1642
7		appoints	chooses			Drop\Click and L.6.4.a

			ELA: Grade 5 - TT	S	
ltem Number	Correct Answer			Item Type	Item Alignment
8	butterflies make what is believed to be the world's longest insect migration, <mark>traveling</mark> from parts of North America as far north as Canada to as far south as central California and Mexico.			Select in Passage	L.5.4
9	<ul> <li>"They may be tiny, but they are mighty." (paragraph 2)</li> </ul>			Multiple-Choice Single-Select	RI.5.2
10	There is no mi     Mexico.	lkweed growin	g in	Multiple-Choice Single-Select	RI.5.3
	Student Note	Should Be Included			
11	Monarchs eat differently at different stages.	0			
	Monarchs cluster together at night. Monarchs drink nectar often as they fly.		0	Table	W.5.8
	Monarchs become semi-dormant in Mexico.	0	0		

	ELA: Grade 5 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
12	<ul> <li>An illustrated report showing the decrease of American wildflowers</li> <li>An article explaining how oyamel fir forest removal has affected the environment</li> </ul>	Multiple-Choice Multiple-Select	W.5.8				
13	<ul> <li>"Making Kites Fly Higher"</li> <li>"Ben Franklin's Best Idea"</li> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Choice Multiple-Select	W.6.8				
14	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c				
15	pair	Multiple-Choice Single-Select	L.2.1.a				

	ELA: Grade 5 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
16	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2			
17	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b			
18	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [ tattered/ ruined] from the many times he had held it and studied it. But the words filled him with pri hard on the speech, and now he was ready. His confidence returned, and he [ wandered/ strode] out day.	Select in Passage	W.6.3.d			
19	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8			

	ELA: Grade 5 - TTS				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	He wore glasses.				
10	He once broke his leg.	Multiple-Choice	RI.5.3		
10	<ul> <li>He played the piano.</li> <li>He was too tall.</li> </ul>	Multiple-Select			
21	<ul> <li>"So Mikan learned to shoot baskets from farther back." (paragraph 15)</li> </ul>	Multiple-Choice Single-Select	RI.5.8		
22	「「」 ご で 通 更 This is a prompt typing space.」	Constructed Response	W.5.1		

	ELA: Grade 5 - TTS				
ltem Number		Correct Answer	Item Type	Item Alignment	
23		They both practiced in new ways to learn different skills.	Multiple-Choice Single-Select	RI.5.9	
24	Main Idea for both passages Supporting detail from "Bigger than the Rules" Supporting detail from "Long-Armed Ludy"	People can learn to use their physical differences to their advantage when it comes to sports.         Detail from "Bigger than the Rules": "Now 6 feet         8 inches (203 cm) tall and broad-shouldered, his specialty was guarding the basket and blocking shots." (paragraph 4)         Detail from "Long-Armed Ludy": "In every sport, Ludy used her long arms to encourage her teammates." (paragraph 9)	Drag and Drop\Click and Pop	RI.5.2	
25		Paragraph 15	Multiple-Choice Single-Select	RI.5.2	
26		It encourages her to take challenges.	Multiple-Choice Single-Select	RI.5.3	

	ELA: Grade 5 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	"Did she even have a chance?" (paragraph 20)					
	"Ludy whooped, 'Ooh la la!'" (paragraph 25)	Multiple-Choice	RI.5.1			
27	"Would they be kind?" (paragraph 29)	Multiple-Select				
	"Was she good enough to win?" (paragraph 31)					

Grade 5 Constructed Response Scoring Rubric

ELA Grade 6 Practice Test Answer Key



	ELA: Grade 6					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	He had observed elements in nature moving upward.	Multiple-Choice Single-Select	RI.6.1			
2	In order to see whether he could create something that would float "up the chimney with the smoke," Joseph first made a paper bag. After he succeeded, he attempted the same experiment using a piece of silk.	Drop-Down	RI.6.3			
3	<b>demonstration</b> <i>noun</i> 1. an expression of feelings 2. a show of armed force 3. a march for a cause <b>4. a display</b>	Select in Passage	L.6.4			

				ELA: Grade 6		
ltem Number		Correct Ans	wer		Item Type	Item Alignment
4		In the last sentence of para author uses an unlikely of to show that people belie balloons would allow then see new parts of the Eart	ved that hot-air		Drop-Down	L.6.5
5		"Once in the air, and it and sent a plume of streaming out its side (paragraph 21)	of smoke		Multiple-Choice Single-Select	RI.6.7
6	1 2 3 4	Joseph successfully managed to get a small Joseph and Étienne designed a large, rour In front of an audience, Joseph and Étienne In front of the royal family, Joseph and Étienne effective	nd bag held together b e's balloon flew for te	n minutes.	Drag and Drop\Click and Pop	RI.6.2
7		Book © Greatest Accomplishments of Marie Antoinette: A Queen A Traveler's Guide to Versailles he Montgolfier Brothers and Their Successful Experiment Flying High: The History of Aviation Science Projects for Beginners: A How-To Guide	Likely to Be Helpful	Unlikely to Be Helpful	Table	W.6.7

	ELA: Grade 6				
ltem Number	Correct Answer	Item Type	Item Alignment		
8	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburk problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to <b>their bad reputation</b> .	Select in Passage	L.6.4.a		
9	Word in PassageMeaning of Wordappointschooses	Drag and Drop\Click and Pop	L.6.4.a		
10	<ul> <li>"Making Kites Fly Higher"</li> <li>"Ben Franklin's Best Idea"</li> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Choice Multiple-Select	W.6.8		
11	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b		
12	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pr hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out day.	Select in Passage	W.6.3.d		

	ELA: Grade 6				
ltem Number	Correct Answer	Item Type	Item Alignment		
13	When it rains, snows, or even sleets, what makes it possible for someone to continue to drive safely?	Drop-Down	L.6.1		
14	However,	Multiple-Choice Single-Select	W.6.4		

	ELA: Grade 6				
ltem Number	Correct Answer	Item Type	Item Alignment		
15	Part A         In sentence 9 of the student's paragraph, which follows, six words are underlined. Select the underlined word that is spelled incorrectly.         Anderson was convinced that there had to be a better solution, and she started to skech what she was picturing in her mind: a blade that could be operated from inside the vehicle.         Part B         Write the correct spelling of the word in the space provided.         sketch	Multipart	L.6.2		
16	Sentence 12	Multiple-Choice Single-Select	W.6.4		

	ELA: Grade 6					
ltem Number	Correct Answer	Item Type	Item Alignment			
17	pair	Multiple-Choice Single-Select	L.2.1.a			
18	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2			
19	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b			
20	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8			

	ELA: Grade 6				
ltem Number	Correct Answer	Item Type	Item Alignment		
21	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
22	"Nationwide, at least 10 medical schools teach cooking as a form of medicine, according to the medical journal <i>Population Health</i> <i>Management.</i> " (paragraph 8)	Multiple-Choice Single-Select	RI.6.8		
23	<ul> <li>A doctor teaches a free meal-</li> <li>preparation class to patients at a local clinic.</li> <li>A doctor shares a recipe containing</li> <li>foods that could help ease a patient's stomach pain.</li> </ul>	Multiple-Choice Multiple-Select	RI.6.2		

	ELA: Grade 6				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	"The salmon uses healthy fats to add flavor and make the patient feel full, she explained." (paragraph 23)	Multiple-Choice Multiple-Select			
24	<ul> <li>"A salad with Greek yogurt dressing was also served." (paragraph 27)</li> <li>"He and his teammates chose their recipe because they learned that pickled foods and yogurt can improve gut health." (paragraph 29)</li> </ul>		RI.6.1		
25	" the Edible Schoolyard doesn't use any chemical fertilizers" (paragraph 5)	Multiple-Choice Single-Select	RI.6.1		
26	According to the passage, the students use compost in their garden because it improves the quality of the soil  while also providing a use for leftover waste.	Drop-Down	RI.6.3		

	ELA: Grade 6					
ltem Number	Correct Answer	Item Type	Item Alignment			
27	Part A         The main idea expressed in the section titled "The Slow Food Movement" is that people should <ul> <li>pay attention to the sources of their food.</li> </ul> Part B         Which sentence from the passage best shows that the ESY students would agree with the main idea identified in part A?                "One year, they planted beets in the shape of a heart, growing a living heart-beet!" (paragraph 4)                 "They plant their crops by hand, build frames out of bamboo to support plants, learn about the seasons in the garden, and maintain the compost pile." (paragraph 4)	Multipart	RI.6.2			

			ELA: (	Grade 6		
ltem Number	Ca	orrect Answer			Item Type	Item Alignment
28	<ul> <li>delicious gather to</li> </ul>	y, the students n s, healthy dishes. ogether to share pared." (paragra	They what they		Multiple-Choice Single-Select	RI.6.9
	Statements	"Cooking as Medicine"	"Growing a Schoolyard Garden"	Both Passages		
	Growing crops can teach people how to work together.	0	0	0		
29	People should eat foods grown by local farmers.	0	0	0	Table	RI.6.9
	The right foods can improve people's health problems.	0	0	0		
	Cooking is a skill that helps people make healthy choices.	0	0	0		
30		과 한 한 호 또	4 *		Constructed Response	W.6.9

Grade 6 Constructed Response Scoring Rubric

## ELA Grade 6 Practice Test Answer Key – TTS



	ELA: Grade 6 - TTS						
ltem Number		Correct Answer	Item Type	Item Alignment			
1		He had observed elements in nature moving upward.	Multiple-Choice Single-Select	RI.6.1			
2		<b>demonstration</b> <i>noun</i> 1. an expression of feelings 2. a show of armed force 3. a march for a cause 4. a display	Select in Passage	L.6.4			
3		"Once in the air, another gust tilted it and sent a plume of smoke streaming out its side." (paragraph 21)	Multiple-Choice Single-Select	RI.6.7			
	1	Joseph successfully managed to get a small paper bag to fly up the chimney.					
4	2	Joseph and Étienne designed a large, round bag held together by buttons.	Drag and Drop\Click and	RI.6.2			
	3 In front of an audience, Joseph and Étienne's balloon flew for ten minutes.		Рор				
	4	In front of the royal family, Joseph and Étienne effectively sent a basket carrying animals into the air.					

	ELA: Grade 6 - TTS						
ltem Number	Correct Ans	swer		ltem Type	Item Alignment		
	Book	Likely to Be Helpful	Unlikely to Be Helpful				
	The Greatest Accomplishments of Marie Antoinette: A Queen	0	0				
F	A Traveler's Guide to Versailles	0	0	Table	W.6.7		
5	The Montgolfier Brothers and Their Successful Experiment	0	0	Table			
	Flying High: The History of Aviation	0	0				
	Science Projects for Beginners: A How-To Guide	0	0				
6	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburk problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to their bad reputation.			Select in Passage	L.6.4.a		
7		eaning of Word		Drag and Drop\Click and Pop	L.6.4.a		
	"Making Kites Fly Higher"						
	Ben Franklin's Best Idea"		Multiple-Choice	W.6.8			
8	"Five Perfect Kite Beaches"		Multiple-Select				
	"How to Design a Simple Kite"						

	ELA: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
9	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b			
9	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pr hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out day.	Select in Passage	W.6.3.d			
10	However,	Multiple-Choice Single-Select	W.6.4			

	ELA: Grade 6 - TTS					
ltem Number	Correct Answer	ltem Type	Item Alignment			
11	Part A         In sentence 9 of the student's paragraph, which follows, six words are underlined.         Select the underlined word that is spelled incorrectly.         Anderson was convinced that there had to be a better solution, and she started to skech what she was picturing in her mind: a blade that could be operated from inside the vehicle.         Part B         Write the correct spelling of the word in the space provided.         sketch	Multipart	L.6.2			
12	Sentence 12	Multiple-Choice Single-Select	W.6.4			

	ELA: Grade 6 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
13	pair	Multiple-Choice Single-Select	L.2.1.a				
14	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2				
15	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b				
16	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8				

	ELA: Grade 6 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
17	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c				
18	"Nationwide, at least 10 medical schools teach cooking as a form of medicine, according to the medical journal <i>Population Health</i> <i>Management.</i> " (paragraph 8)	Multiple-Choice Single-Select	RI.6.8				
19	<ul> <li>A doctor teaches a free meal-</li> <li>preparation class to patients at a local clinic.</li> <li>A doctor shares a recipe containing</li> <li>foods that could help ease a patient's stomach pain.</li> </ul>	Multiple-Choice Multiple-Select	RI.6.2				

	ELA: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	"The salmon uses healthy fats to add flavor and make the patient feel full, she explained." (paragraph 23)					
20	"A salad with Greek yogurt dressing was also served." (paragraph 27)	Multiple-Choice Multiple-Select	RI.6.1			
	<ul> <li>"He and his teammates chose their</li> <li>recipe because they learned that</li> <li>pickled foods and yogurt can</li> <li>improve gut health." (paragraph 29)</li> </ul>					
21	" the Edible Schoolyard doesn't use any chemical fertilizers" (paragraph 5)	Multiple-Choice Single-Select	RI.6.1			
22	Part A The main idea expressed in the section titled "The Slow Food Movement" is that people should pay attention to the sources of their food.	Multipart	RI.6.2			

	ELA: Grade 6 - TTS					
ltem Number	Correct Answer	ltem Type	Item Alignment			
	Part B					
	<ul> <li>Which sentence from the passage best shows that the ESY students would agree with the main idea identified in part A?</li> <li>"One year, they planted beets in the shape of a heart, growing a living heart-beet!" (paragraph 4)</li> <li>"They plant their crops by hand, build frames out of bamboo to support plants, learn about the seasons in the garden, and maintain the compost pile." (paragraph 4)</li> </ul>					
23	<ul> <li>"Each day, the students make delicious, healthy dishes. They gather together to share what they have prepared." (paragraph 5)</li> </ul>	Multiple-Choice Single-Select	RI.6.9			

	ELA: Grade 6 - TTS						
ltem Number	Ca	orrect Answe	r		Item Type	Item Alignment	
	Statements	"Cooking as Medicine"	"Growing a Schoolyard Garden"	Both Passages			
	Growing crops can teach people how to work together.	0	0	0			
24	People should eat foods grown by local farmers.	0	0	0	Table	RI.6.9	
	The right foods can improve people's health problems.	0	0	0			
	Cooking is a skill that helps people make healthy choices.	0	0	0			
25		🗠 업 🖪 🖻 🛒	*		Constructed Response	W.6.9	

Grade 6 Constructed Response Scoring Rubric

ELA Grade 7 Practice Test Answer Key



	ELA: Grade 7					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	<ul> <li>Newton's scientific research</li> <li>prepared him for his work at the Mint.</li> </ul>	Multiple-Choice Single-Select	RI.7.7			
2	In paragraph 3, the author explains that before 1662, counterfeiters were able to trick others into accepting their coins <ul> <li>because</li> <li>pictures on real coins could be unclear.</li> </ul>	Drop-Down	RI.7.3			
3	The engraving sent a message to counterfeiters.	Multiple-Choice Single-Select	L.7.5			
4	As Master of the Mint, Isaac Newton played a significant role in fighting the common crime of counterfeiting.	Multiple-Choice Single-Select	RI.7.2			

	ELA: Grade 7						
ltem Number	Correct Answer	ltem Type	Item Alignment				
5	<ul> <li>"Records also show that Newton himself tracked down criminals to their lairs and interrogated them in person." (paragraph 7)</li> <li>"Newton worked full-time to convict master counterfeiter William Chaloner." (paragraph 7)</li> </ul>	Multiple-Choice Multiple-Select	RI.7.1				
6	Part A <ul> <li>By describing its practical benefits for Newton</li> </ul> <li>Part B <ul> <li>experiments in Cambridge. The scientist did not believe alchemy was magic or evil, as some claimed. Newton's skills as an alchemist helped him measure the purity of the Mint's coins, assay the amount of precious metal in foreign coins, and identify counterfeit ones.</li> </ul></li>	Multipart	RI.7.6				

	ELA: Grade 7					
ltem Number	Correct Answer			Item Type	Item Alignment	
	Actions Intended to Prevent Counterfeiting	Newton's Actions				
	Introduced machinery to the mint	0	0			
7	Decided to withdraw handmade coins from use	0	0	Table	RI.7.3	
	Questioned accused counterfeiters in prisons	0	0			
	Hired individuals to find where counterfeiters hid their equipment	0	0			
8	How has technology been used to fight counterfeiting?			Multiple-Choice Single-Select	W.7.7	
9	Although raccoons eat plants, they are also capable hu waters and along the banks of ponds and streams. They will e problems. Raccoons are <b>notorious</b> for knocking over garbag and dig up plants in gardens has also contributed to their bad	at almost anything. e cans while search	In cities and suburb	Select in Passage	L.6.4.a	
10	Word in Passage Meanin appoints choose	n <b>g of Word</b>		Drag and Drop\Click and Pop	L.6.4.a	
11	Jack woke up early on the morning of his speech. He rol with the words he had practiced. He picked up the piece of pap [ tattered/ ruined] from the many times he had held it and st hard on the speech, and now he was ready. His confidence retu day.	er that contained th udied it. But the wo	ne text of his speech. ords filled him with pri	Select in Passage	W.6.3.d	

	ELA: Grade 7				
ltem Number	Correct Answer	Item Type	Item Alignment		
12	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
13	pair	Multiple-Choice Single-Select	L.2.1.a		

	ELA: Grade 7				
ltem Number	Correct Answer	ltem Type	Item Alignment		
14	Part A Which word from sentence 1 is misspelled? Unfortunately creatures endangered specis Part B Write the correct spelling of the word in the space provided.	Multipart	L.7.2		
15	Traveling  great distances during their lives, they live in oceans all over the world.	Drop-Down	L.7.1		

	ELA: Grade 7				
ltem Number	Correct Answer	Item Type	Item Alignment		
16	We must keep the oceans clean, adjust shipping paths, and protect them from getting tangled accidentally in fishing nets.	Multiple-Choice Single-Select	W.7.5		
17	Removing "you all know"	Multiple-Choice Single-Select	W.7.4		
18	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2		
19	9 Kristin		L.2.2.b		
	✓ "Making Kites Fly Higher"				
20	Ben Franklin's Best Idea"	Multiple-Choice Multiple-Select	W.6.8		
	"Five Perfect Kite Beaches"				
	"How to Design a Simple Kite"				

	ELA: Grade 7					
ltem Number	Correct Answer	Item Type	Item Alignment			
21	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b			
22	himself	Multiple-Choice Single-Select	L.6.1.b			
23	<ul> <li>The animal imagery that suggests power and strength</li> <li>The presence of symbols associated with kings</li> </ul>	Multiple-Choice Multiple-Select	RI.7.1			
24	Paragraph 2	Multiple-Choice Single-Select	RI.7.7			

	ELA: Grade 7				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	The probable source of the azurite for the blue paint				
25	The birthplace of the kings Khufu and Khafre	Multiple-Choice Multiple-Select	RI.7.7		
	The region where the alabaster for the temple floor came from				
26	<ul> <li>"Around 220 B.C., Qin Shi Huang, the Qin dynasty's first emperor of a unified China, ordered that earlier fortifications between states be removed and a number of existing walls along the northern border be joined into a single system" (paragraph 3)</li> </ul>	Multiple-Choice Single-Select	RI.7.1		
27	The Great Wall is considered both a monumental accomplishment  and a symbol of China's enduring culture.	Drop-Down	RI.7.2		

			ELA: Grad	de 7		
ltem Number	Correc	t Answer			Item Type	Item Alignment
28	Although the successful invasion of the Manchus represented the failure of the Great Wall's original purpose, in the following years the Great Wall has become one of the most popular and celebrated monuments in the world.			Multiple-Choice Single-Select	RI.7.2	
	Phrase	"Guardian on the Plateau"	"The Great Wall of China"	Both		
	Describes the spiritual meaning of the structure	0	0	0		
29	Explains where the materials used to build the structure came from	0	0	0	Table	RI.7.9
	Cites specific occurrences that have damaged the structure	0	0	0		
	Provides reasons for the fame and popularity of the structure	0	0	0		
30	This is a prom	E D E			Constructed Response	W.7.9

ELA Grade 7 Practice Test Answer Key - TTS



	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	ltem Type	Item Alignment		
1	<ul> <li>Newton's scientific research</li> <li>prepared him for his work at the Mint.</li> </ul>	Multiple-Choice Single-Select	RI.7.7		
2	• The engraving sent a message to counterfeiters.	Multiple-Choice Single-Select	L.7.5		
3	As Master of the Mint, Isaac Newton played a significant role in fighting the common crime of counterfeiting.	Multiple-Choice Single-Select	RI.7.2		

	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
4	<ul> <li>"Records also show that Newton himself tracked down criminals to their lairs and interrogated them in person." (paragraph 7)</li> <li>"Newton worked full-time to</li> </ul>	Multiple-Choice Multiple-Select	RI.7.1		
	<ul> <li>convict master counterfeiter</li> <li>William Chaloner." (paragraph 7)</li> </ul>				
	Part A				
	<ul> <li>By describing its practical benefits for Newton</li> </ul>				
	Part B				
5	experiments in Cambridge. The scientist did not believe alchemy was magic or evil, as some claimed. <mark>Newton's skills as an</mark> alchemist helped him measure the purity of	Multipart	RI.7.6		
	the Mint's coins, assay the amount of precious metal in foreign coins, and identify				
	counterfeit ones.				

	ELA: Grade 7 - TTS					
ltem Number	Correct Answer	Correct Answer			Item Alignment	
	Actions Intended to Prevent Counterfeiting	Newton's Actions	Actions of Others			
	Introduced machinery to the mint	0				
6	Decided to withdraw handmade coins from use	0		Table	RI.7.3	
	Questioned accused counterfeiters in prisons	0	0			
	Hired individuals to find where counterfeiters hid their equipment	0	0			
7	How has technology been used to fight counterfeiting?			Multiple-Choice Single-Select	W.7.7	
8	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburb problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to their bad reputation.			Select in Passage	L.6.4.a	
9	Word in PassageMeaningappointschoose	n <b>g of Word</b>		Drag and Drop\Click and Pop	L.6.4.a	
10	Jack woke up early on the morning of his speech. He roll with the words he had practiced. He picked up the piece of pap [tattered/ruined] from the many times he had held it and st hard on the speech, and now he was ready. His confidence retu day.	er that contained th udied it. But the wo	ne text of his speech. Inds filled him with pri	Select in Passage	W.6.3.d	

	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
11	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students k complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
12	pair	Multiple-Choice Single-Select	L.2.1.a		

	ELA: Grade 7 - TTS		
ltem Number	Correct Answer	Item Type	Item Alignment
13	Part A Which word from sentence 1 is misspelled? Unfortunately creatures endangered specis Part B Write the correct spelling of the word in the space provided.	Multipart	L.7.2
14	species         We must keep the oceans clean,         adjust shipping paths, and protect         them from getting tangled         accidentally in fishing nets.	Multiple-Choice Single-Select	W.7.5

	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
15	Removing "you all know"	Multiple-Choice Single-Select	W.7.4		
16	<ul> <li>Sophie helps feed the horses, too.</li> <li>Sophie and Brandon are good friends.</li> <li>Sometimes Sophie brushes the dogs and cats.</li> </ul>	Multiple-Choice Multiple-Select	W.2.2		
17	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b		
18	<ul> <li>"Making Kites Fly Higher"</li> <li>"Ben Franklin's Best Idea"</li> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Choice Multiple-Select	W.6.8		
19	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b		

	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
20	himself	Multiple-Choice Single-Select	L.6.1.b		
21	<ul> <li>The animal imagery that suggests power and strength</li> <li>The presence of symbols associated with kings</li> </ul>	Multiple-Choice Multiple-Select	RI.7.1		
22	Paragraph 2	Multiple-Choice Single-Select	RI.7.7		
23	<ul> <li>The probable source of the azurite for the blue paint</li> <li>The birthplace of the kings Khufu and Khafre</li> <li>The region where the alabaster for the temple floor came from</li> </ul>	Multiple-Choice Multiple-Select	RI.7.7		

	ELA: Grade 7 - TTS							
ltem Number		Correc	t Answer				Item Type	Item Alignment
24		the Qin dynasty unified China, o fortifications be removed and a walls along the	C., Qin Shi Huang y's first emperor o ordered that earlie etween states be number of existir northern border ngle system"	fa er			Multiple-Choice Single-Select	RI.7.1
25		the Manchus re failure of the G purpose, in the	reat Wall's origina following years t become one of th and celebrated	al he			Multiple-Choice Single-Select	RI.7.2
	Phrase		"Guardian on the Plateau"	"The Great Wall of China"	Both			
	Describes the spiritual me	aning of the structure	0	0	0			
26	Explains where the materian structure came from	als used to build the	0	0	0		Table	RI.7.9
	Cites specific occurrences structure	that have damaged the	0	0	0			
	Provides reasons for the fastructure	ame and popularity of the	0	0	0			

	ELA: Grade 7 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
27	下 ご ご E G 単 This is a prompt typing space.	Constructed Response	W.7.9		

Grade 7 Constructed Response Scoring Rubric

**ELA Grade 8 Practice Test Answer Key** 



	ELA: Grade 8				
ltem Number	Corre	ct Answer	Item Type	Item Alignment	
1	Paragraph 3		Multiple-Choice Single-Select	RI.8.1	
2	Part A According to the passage and the graphic, a reader can infer that the <b>best</b> time for an athlete to compete is between 6:00 and 7:30 A.M.	<b>Part B</b> Which paragraph <b>best</b> supports the answer	Multipart	RI.8.7	
	<ul><li>7:30 and 10:00 A.M.</li><li>2:00 and 5:00 P.M.</li></ul>	to part A? Paragraph 4			

	ELA: Grade 8				
ltem Number	Correct Answer	Item Type	Item Alignment		
	1 Light cues travel through the retina and hit cells.				
3	2 Cells send chemicals to the brain.	Drag and	RI.8.3		
3	3 Approximately 20,000 neurons are activated.	Drop\Click and Pop			
	4 Hormones keep the body on schedule.				
4	waking people up in the morning.	Multiple-Choice Single-Select	L.8.5		
5	consistently       adverb       1. with regularity         2. with true character       3. with equal         value       4. with firmness	Select in Passage	L.8.4		
6	The body's circadian rhythms affect daily activities and health in many ways, so research is being done to see if they can be changed and controlled.	Multiple-Choice Single-Select	RI.8.2		

	ELA: Grade 8					
ltem Number	Correc	t Answer		Item Type	Item Alignment	
	Research Question	Answered in Passage	Not Answered in Passage			
	What resets a person's internal clock each day?	0	0		W.8.9	
7	Do all animals follow circadian rhythms?	0	0	Table		
	What are some health risks of working at night?	0	0			
8	Although raccoons eat plants, they are a waters and along the banks of ponds and strear problems. Raccoons are <b>notorious</b> for knockin and dig up plants in gardens has also contribute	ns. They will eat almost a g over garbage cans wh	anything. In cities and suburk ile searching for food scraps.	Select in Passage	L.6.4.a	
	Word in Passage	Meaning of W	ford	Drag and	L.6.4.a	
9	appoints	chooses		Drop\Click and Pop	L.O.T.O	

	ELA: Grade 8				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	<ul> <li>"Furthermore, wildlife that depends on native plants for food and shelter suffer when purple loosestrife moves in." (Paragraph 2)</li> </ul>	Multiple-Choice Multiple-Select			
10	10 "Today, purple loosestrife grows in almost every U.S. state." (Paragraph 4) "Its seeds are small and lightweight." (Paragraph 5)		RI.6.8		
10					
	<ul> <li>"A breeze or the gentle current of a stream is enough to carry purple</li> <li>loosestrife seeds to new territory where it can vanquish native vegetation." (Paragraph 5)</li> </ul>				
11	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b		
12	12 The alpaca fleece makes warm blankets and rugs.		W.2.8		

	ELA: Grade 8					
ltem Number	Correct Answer	Item Type	Item Alignment			
13	A loud truck wakes me every Monday morning.	Drag and Drop\Click and Pop	L.2.1.f			
14	preserving	Multiple-Choice Single-Select	W.8.5			
15	The Congressional Research Service (CRS), a team of researchers at the library , provides members of Congress with objective information about issues such as foreign policy, economics, science, and trade.	Drag and Drop\Click and Pop	L.8.2			
16	Sentence 9	Multiple-Choice Single-Select	W.8.5			

	ELA: Grade 8				
ltem Number	Correct Answer	Item Type	Item Alignment		
17	Part A proceedures Part B Write the correct spelling of the word in the space provided. procedures	Multipart	L.8.2		
18	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pri- hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out- day.	Select in Passage	W.6.3.d		
19	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students h complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		

	ELA: Grade 8					
ltem Number	Correct Answer	Item Type	Item Alignment			
	Making Kites Fly Higher"					
20	Ben Franklin's Best Idea"	Multiple-Choice	W.6.8			
20	"Five Perfect Kite Beaches"	Multiple-Select				
	"How to Design a Simple Kite"					
21	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b			
22	The balloons need to stay within a broadcasting range, but wind currents can move them off course.	Multiple-Choice Single-Select	RI.8.7			
23	Balloons used to transmit Internet signals may one day serve as an alternative connection source in areas where fiber lines and cell towers are unaffordable.	Multiple-Choice Single-Select	RI.8.2			

ELA: Grade 8				
ltem Number	Correct Answer	Item Type	Item Alignment	
24	Controlling the balloons is a massive computational challenge, DeVaul said. Fortunately, he added, "at Google we've got a bunch of really clever computer scientists and a lot of computing power. We now believe we can make the rest of this work, technically." Google, of course, has an interest in helping more people get on the Internet. The multibillion-dollar tech giant makes most of its money by showing ads to consumers who use Google's online services.	Select in Passage	RI.8.8	

	ELA: Grade 8					
ltem Number	Correct Answer	Item Type	Item Alignment			
	Part A It allows energy to be stored longer. Part B Which sentence from the passage best supports the answer to part A? "The huge plant takes up about 4,000 acres of public land—the equivalent of about 2,000 soccer fields." (paragraph 2) "Unlike energy from the sun, fossil fuels take millions of years to form." (paragraph 8) "The salt can stay hot for weeks and	Item Type	Item Alignment			
	"The salt can stay hot for weeks and be used to produce steam as needed." (paragraph 13)					

	ELA: Grade 8					
ltem Number	Correct Answer	ltem Type	Item Alignment			
	1.     Mirrors track the sun across the sky.					
26	<ol> <li>Sunlight is reflected onto the top of a tower.</li> <li>Water is heated to boiling.</li> </ol>	Drag and Drop\Click and Pop	RI.8.7			
	4. Steam turns turbines to produce electricity.					
27	According to the passage, California plans to reduce the burning of fossil fuels by obtaining one-third of its energy from renewable sources.	Drop-Down	RI.8.2			
28	Explaining the intended use of each of the technologies	Multiple-Choice Single-Select	RI.8.5			

	ELA: Grade 8				
ltem Number	Correct Answer	Item Type	Item Alignment		
	Details about potential uncontrollable elements that could limit the effectiveness of the technologies				
29	Plans for raising the height of each technology to increase the amount of people served	Multiple-Choice	RI.8.1		
	Environmental studies to protect ecological habitats from being negatively affected by the technologies	Multiple-Select			
	Concerns about the high costs of developing the technologies				
30	w w 的 配 重	Constructed Response	W.8.2		

Grade 8 Constructed Response Scoring Rubric

## ELA Grade 8 Practice Test Answer Key – TTS



	ELA: Grade 8 - TTS					
ltem Number	Corre	ct Answer	Item Type	Item Alignment		
1	Paragraph 3		Multiple-Choice Single-Select	RI.8.1		
2	Part A According to the passage and the graphic, a reader can infer that the <b>best</b> time for an athlete to compete is between 6:00 and 7:30 A.M. 7:30 and 10:00 A.M. 2:00 and 5:00 P.M.	Part B Which paragraph <b>best</b> supports the answer to part A? Paragraph 4	Multipart	RI.8.7		

	ELA: Grade 8 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	1 Light cues travel through the retina and hit cells					
2	2 Cells send chemicals to the brain.	Drag and	RI.8.3			
3	3 Approximately 20,000 neurons are activated.	Drop\Click and Pop				
	4 Hormones keep the body on schedule.					
4	• waking people up in the morning.	Multiple-Choice Single-Select	L.8.5			
5	The body's circadian rhythms affect daily activities and health in many ways, so research is being done to see if they can be changed and controlled.	Multiple-Choice Single-Select	RI.8.2			
		red in Passage				
6	What resets a person's internal clock each day?     O       Do all animals follow circadian rhythms?     O	O Table	W.8.9			
	What are some health risks of working at night?     O	0				

	ELA: Grade 8 - TTS					
ltem Number		Correct Answer			Item Type	Item Alignment
7	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburk problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to their bad reputation.			Select in Passage	L.6.4.a	
		Word in Passage	Meaning of Word	aning of Word Drag and	-	L.6.4.a
8		appoints	chooses		Drop\Click and Pop	2.0.4.4
9		<ul> <li>on native plant shelter suffer we loosestrife move loosestrif</li></ul>	when purple wes in." (Paragraph 2) loosestrife grows in .S. state." mall and Paragraph 5) we gentle current of a gh to carry purple ds to new territory inquish native		Multiple-Choice Multiple-Select	RI.6.8

	ELA: Grade 8 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
10	Love , Kristin	Drag and Drop\Click and Pop	L.2.2.b		
11	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8		
12	A loud truck wakes me every Monday morning.	Drag and Drop\Click and Pop	L.2.1.f		
13	preserving	Multiple-Choice Single-Select	W.8.5		
14	The Congressional Research Service (CRS), a team of researchers at the library , provides members of Congress with objective information about issues such as foreign policy, economics, science, and trade.	Drag and Drop\Click and Pop	L.8.2		

	ELA: Grade 8 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
15	Sentence 9	Multiple-Choice Single-Select	W.8.5		
16	Part A <ul> <li>proceedures</li> </ul> <li>Part B <ul> <li>Write the correct spelling of the word in the space provided.</li> </ul> </li> <li>procedures</li>	Multipart	L.8.2		
17	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pri- hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out- day.	Select in Passage	W.6.3.d		

	ELA: Grade 8 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
18	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students H complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c		
19	<ul> <li>"Making Kites Fly Higher"</li> <li>"Ben Franklin's Best Idea"</li> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Choice Multiple-Select	W.6.8		
20	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b		
21	The balloons need to stay within a broadcasting range, but wind currents can move them off course.	Multiple-Choice Single-Select	RI.8.7		

	ELA: Grade 8 - TTS					
ltem Number		Correct Answer		ltem Type	Item Alignment	
22		Balloons used to transmit Internet signals may one day serve as an alternative connection source in areas where fiber lines and cell towers are unaffordable.		Multiple-Choice Single-Select	RI.8.2	

	ELA: Grade 8 - TTS					
ltem Number	Correct Answer	ltem Type	Item Alignment			
23	<ul> <li>Part A</li> <li>It allows energy to be stored longer.</li> <li>Part B</li> <li>Which sentence from the passage best supports the answer to part A?</li> <li>"The huge plant takes up about 4,000 acres of public land—the equivalent of about 2,000 soccer fields." (paragraph 2)</li> <li>"Unlike energy from the sun, fossil fuels take millions of years to form." (paragraph 3)</li> <li>The salt can stay hot for weeks and be used to produce steam as needed." (paragraph 13)</li> </ul>	Multipart	RI.8.3			

	ELA: Grade 8 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	1. Mirrors track the sun across the sky.	Drag and Drop\Click and Pop				
24	2. Sunlight is reflected onto the top of a tower.		RI.8.7			
24	3. Water is heated to boiling.					
	4. Steam turns turbines to produce electricity.					
25	Explaining the intended use of each of the technologies	Multiple-Choice Single-Select	RI.8.5			

	ELA: Grade 8 - TTS				
ltem Number	Correct Answer	ltem Type	Item Alignment		
	<ul> <li>Details about potential uncontrollable elements that could limit the effectiveness of the technologies</li> </ul>	Multiple-Choice Multiple-Select			
26	<ul> <li>Plans for raising the height of each technology to increase the amount of people served</li> <li>Environmental studies to protect ecological habitats from being negatively affected by the technologies</li> <li>Concerns about the high costs of developing the technologies</li> </ul>		RI.8.1		
27	下 ご む 回 厳 This is a prompt typing space.	Constructed Response	W.8.2		

Grade 8 Constructed Response Scoring Rubric

**ELA Grade 9 Practice Test Answer Key** 



	ELA: Grade 9					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	<ul> <li>Alexandra lacked agricultural</li> <li>training but still succeeded at farming.</li> </ul>	Multiple-Choice Single-Select	RL.9 - 10.1			
2	A discussion about her brothers reveals Alexandra as accepting of others but also independent.	Multiple-Choice Single-Select	RL.9 - 10.5			

	ELA: Grade 9					
ltem Number	Correct Answer	Item Type	Item Alignment			
			Item Alignment			
	<ul> <li>It shows Carl's agitation while on the land.</li> <li>It expresses a sentimental tone about the land.</li> </ul>					

	ELA: Grade 9						
ltem Number		Correct Answer		Item Type	Item Alignment		
4	Paragraphs 14 through 18 primarily develop the plot by revealing Carl's inner conflict.			Drop-Down	RL.9 - 10.5		
5		<ul> <li>"I'm cowardly about things that remind me of myself. It took courage to come at all, Alexandra." (paragraph 12)</li> <li>"Alexandra, all the way out from New York I've been planning how I could deceive you and make you think me a very enviable fellow, and here I am telling you the truth the first night." (paragraph 14)</li> <li>"You see measured by your standards here, I'm a failure." (paragraph 15)</li> </ul>		Multiple-Choice Multiple-Select	RL.9 - 10.3		

	ELA: Grade 9					
ltem Number	Correct Answer	Item Type	Item Alignment			
6	<ul> <li>Being connected to others is an important part of life.</li> </ul>	Multiple-Choice Single-Select	RL.9 - 10.2			
7	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburb problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to their bad reputation.	Select in Passage	L.6.4.a			
8	Word in Passage     Meaning of Word       appoints     chooses	Drag and Drop\Click and Pop	L.6.4.a			
9	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pri- hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out- day.	Select in Passage	W.6.3.d			

	ELA: Grade 9						
ltem Number	Correct Answer	Item Type	Item Alignment				
10	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students ł complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi	Drag and Drop\Click and Pop	W.6.1.c				
	the trip if he or she schedules a date for making up the missing hour when w						

	ELA: Grade 9				
ltem Number	Correct Answer	Item Type	Item Alignment		
11	Part A <ul> <li>basic building blocks</li> </ul> Part B           In paragraph 2 of the passage, which follows, four phrases are underlined. Select the underlined phrase that best supports the answer to part A.           Think atoms and molecules, and now you're there. You're down at the nanoscale, where scientists are learning about these fundamental components of matter and are putting them to use in beneficial ways.	Multipart	L.9 - 10.4		
12	<ul> <li>The surface area becomes larger</li> <li>when an object is broken into smaller parts.</li> </ul>	Multiple-Choice Single-Select	RI.9 - 10.7		

	ELA: Grade 9					
ltem Number	Correct An	swer	Item Type	Item Alignment		
13	water-repellent surfaces. coatings are used to mak clothing and <mark>anti-icing co airplane wings and wind</mark> are also creating antimicr mimic the nanoscale stru wings.	e stain-proof patings for turbines. Scientists robial surfaces that	Select in Passage	RI.9 - 10.5		
14	Part A Based on the passage, what is the <b>main</b> reason nanotechnology is useful to scientists?	<ul> <li>Part B</li> <li>Which quotation from the passage best demonstrates the answer to part A?</li> <li>"Nanotechnology is the study and application of extremely small things and is used across all other science fields, such as chemistry, biology, physics, materials science, and engineering." (paragraph 4)</li> <li>" materials can have different properties at the nanoscale—some are better at conducting electricity or heat, some are stronger, some have different magnetic properties, and some reflect light better or change colors depending on their size." (paragraph 5)</li> </ul>	Multipart	RI.9 - 10.2		

	ELA: Grade 9						
ltem Number		Correct Answer	Item Type	Item Alignment			
	Paragraph	Purpose					
	Paragraph 6	To introduce one reason nanoscale materials behave differently from larger materials	Drag and	RI.9 - 10.6			
15	Paragraph 9	To demonstrate the size of the nanoscale	Drop\Click and Pop	11.5 10.0			
	Paragraph 13	To state a difference between nanoscale materials in nature and those created by scientists					
16		<ul> <li>The natural world contains</li> <li>solutions to many human design problems.</li> <li>Technology based on natural structures is less harmful to the</li> </ul>	Multiple-Choice	RI.9 - 10.2			
16		<ul> <li>Any naturally occurring systems already operate on the nanoscale.</li> </ul>	Multiple-Select				

	ELA: Grade 9				
ltem Number	Correct Answer	Item Type	Item Alignment		
	A textbook chapter titled "Designing from Nature: How Engineers Find Inspiration in their Surroundings"				
17	An article from an architecture magazine called "Learning from Termites How to Create Buildings that Last"	Multiple-Choice Multiple-Select	W.9 - 10.8		
	A story on the National Science Academies Web site titled "The Smaller the Better: How Surface Area Contributes to Nanotechnology"				
	✓ "Making Kites Fly Higher"				
18	Ben Franklin's Best Idea"	Multiple-Choice Multiple-Select	W.6.8		
	<ul> <li>"Five Perfect Kite Beaches"</li> <li>"How to Design a Simple Kite"</li> </ul>	Multiple-Select			
19	A loud truck wakes me every Monday morning.	Drag and Drop\Click and Pop	L.2.1.f		

	ELA: Grade 9					
ltem Number	Correct Answer	ltem Type	Item Alignment			
	<ul> <li>"Furthermore, wildlife that depends on native plants for food and shelter suffer when purple loosestrife moves in." (Paragraph 2)</li> </ul>		RI.6.8			
20	"Today, purple loosestrife grows in almost every U.S. state." (Paragraph 4)	Multiple-Choice Multiple-Select				
20	"Its seeds are small and lightweight." (Paragraph 5)					
	<ul> <li>"A breeze or the gentle current of a stream is enough to carry purple</li> <li>loosestrife seeds to new territory where it can vanquish native vegetation." (Paragraph 5)</li> </ul>					
21	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8			
22	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b			

	ELA: Grade 9					
ltem Number	Correct Answer	Item Type	Item Alignment			
23	Because Congress had lowered the age for military service to 18,  many young people were forced to fight in the Vietnam War, many which eventually contributed to the passage of the Twenty-Sixth Amendment.	Drop-Down	RI.9 - 10.3			
24	<ul> <li>The Twenty-Sixth Amendment established residency requirements that often make voting difficult for college students.</li> <li>The courts have played a key role in determining the minimum age of voters in local, state, and national elections.</li> </ul>	Multiple-Choice Multiple-Select	RI.9 - 10.2			
25	"Most courts hearing similar cases have agreed, determining that election officials are not allowed to single out college students and ask if they intend to stay at their location after they finish school." (paragraph 9)	Multiple-Choice Single-Select	RI.9 - 10.8			

	ELA: Grade 9						
ltem Number	Correct Answer			Item Type	Item Alignment		
26		대 한 명 또 ompt typing space.] 《				Constructed Response	W.9 - 10.9
	Description	"Rock the Vote"	"The Twenty-Sixth Amendment"	Both			
	Explains why the voting age was lowered in 1971	0	0	0			
27	Traces the history of legal battles about the voting age	0	O	0		Table	RI.9 - 10.6
	Provides an international perspective on the voting age	0	0	0			
	Discusses research on lowering the voting age to 16	0	0	0			
28	Whether lov <ul> <li>Whether lov</li> <li>16 would be youth turno</li> </ul>	likely to inc				Multiple-Choice Single-Select	RI.9 - 10.7

Grade 9 Constructed Response Scoring Rubric

ELA Grade 9 Practice Test Answer Key - TTS



	ELA: Grade 9 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	Alexandra lacked agricultural training but still succeeded at farming.	Multiple-Choice Single-Select	RL.9 - 10.1			
2	A discussion about her brothers reveals Alexandra as accepting of others but also independent.	Multiple-Choice Single-Select	RL.9 - 10.5			

	ELA: Grade 9 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	Part A					
	smiling,—"I even think I liked the old					
	country better. This is all very splendid in					
	its way, but there was something about this					
	country when it was a wild old beast that					
	has haunted me all these years.					
	Part B					
	Which statement <b>best</b> explains the effect of the phrase?		RL.9 - 10.4			
3	<ul> <li>It portrays the land as a lost resource.</li> </ul>	Multipart				
	It emphasizes the profitability of the land.					
	It shows Carl's agitation while on the land.					
	<ul> <li>It expresses a sentimental tone about the land.</li> </ul>					

	ELA: Grade 9 - TTS					
ltem Number	Correct Answer			Item Type	Item Alignment	
		<ul> <li>"'I'm cowardly about things that remind me of myself. It took courage to come at all, Alexandra."" (paragraph 12)</li> </ul>				
4		"'Alexandra, all the way out from New York I've been planning how I could deceive you and make you think me a very enviable fellow, and here I am telling you the truth the first night." (paragraph 14)		Multiple-Choice Multiple-Select	RL.9 - 10.3	
		"'You see measured by your ✓ standards here, I'm a failure.'" (paragraph 15)				
5		Being connected to others is an important part of life.		ultiple-Choice ingle-Select	RL.9 - 10.2	

	ELA: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
6	Although raccoons eat plants, they are also capable hunters and fishers. Raccoons commonly waters and along the banks of ponds and streams. They will eat almost anything. In cities and suburb problems. Raccoons are <b>notorious</b> for knocking over garbage cans while searching for food scraps. and dig up plants in gardens has also contributed to their bad reputation.	Select in Passage	L.6.4.a				
7	Word in Passage     Meaning of Word       appoints     chooses	Drag and Drop\Click and Pop	L.6.4.a				
8	Jack woke up early on the morning of his speech. He rolled out of bed with a tightness in his stor with the words he had practiced. He picked up the piece of paper that contained the text of his speech. [tattered/ruined] from the many times he had held it and studied it. But the words filled him with pri- hard on the speech, and now he was ready. His confidence returned, and he [wandered/strode] out- day.	Select in Passage	W.6.3.d				
9	Maxwell Middle School requires all students to complete ten hours of of-the-year trip. However , I believe that in some cases, students should be not finished their community service hours. For instance , several students ł complete their hours but could not because of illness or other events beyond There will still be time for students who have finished nine hours to complete For these reasons , I suggest that any student who is only one hour away fi the trip if he or she schedules a date for making up the missing hour when w	Drag and Drop\Click and Pop	W.6.1.c				

	ELA: Grade 9 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
10	Part A	Multipart	L.9 - 10.4			
11	<ul> <li>The surface area becomes larger</li> <li>when an object is broken into smaller parts.</li> </ul>	Multiple-Choice Single-Select	RI.9 - 10.7			

	ELA: Grade 9 - TTS						
ltem Number	Correct A	nswer	Item Type	Item Alignment			
12	water-repellent surfaces coatings are used to ma clothing and anti-icing airplane wings and wind are also creating antimic mimic the nanoscale str wings.	ike stain-proof coatings for I turbines. Scientists crobial surfaces that	Select in Passage	RI.9 - 10.5			
13	<ul> <li>Part B</li> <li>Which quotation from the passage best demonstrates the answer to part A?</li> <li>"Nanotechnology is the study and application of extremely small things and is used across all other science fields, such as chemistry, biology, physics, materials science, and engineering." (paragraph 4)</li> <li>Part A</li> <li>Based on the passage, what is the main reason nanotechnology is useful to scientists?</li> <li>Materials at the nanoscale have</li> </ul>		Multipart	RI.9 - 10.2			

	ELA: Grade 9 - TTS							
ltem Number		Correct Answer	Item Type	Item Alignment				
	Paragraph	Purpose						
	Paragraph 6	To introduce one reason nanoscale materials behave differently from larger materials	Drag and	RI.9 - 10.6				
14	Paragraph 9	To demonstrate the size of the nanoscale	Drop\Click and Pop	11.5 10.0				
	Paragraph 13	To state a difference between nanoscale materials in nature and those created by scientists	Top					
		The natural world contains solutions to many human design problems.						
15		Technology based on natural structures is less harmful to the environment than other technology.	Multiple-Choice Multiple-Select	RI.9 - 10.2				
		Many naturally occurring systems already operate on the nanoscale.						

	ELA: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
16	<ul> <li>A textbook chapter titled</li> <li>"Designing from Nature: How Engineers Find Inspiration in their Surroundings"</li> <li>An article from an architecture magazine called "Learning from Termites How to Create Buildings that Last"</li> <li>A story on the National Science Academies Web site titled "The</li> <li>Smaller the Better: How Surface Area Contributes to Nanotechnology"</li> </ul>	Multiple-Choice Multiple-Select	W.9 - 10.8				
	Making Kites Fly Higher"						
17	Ben Franklin's Best Idea"	Multiple-Choice	W.6.8				
	"Five Perfect Kite Beaches"	Multiple-Select					
	V "How to Design a Simple Kite"						

	ELA: Grade 9 - TTS						
ltem Number	Correct Answer	ltem Type	Item Alignment				
18	A loud truck wakes me every Monday morning.	Drag and Drop\Click and Pop	L.2.1.f				
19	<ul> <li>"Furthermore, wildlife that depends on native plants for food and shelter suffer when purple loosestrife moves in." (Paragraph 2)</li> <li>"Today, purple loosestrife grows in almost every U.S. state." (Paragraph 4)</li> <li>"Its seeds are small and lightweight." (Paragraph 5)</li> <li>"A breeze or the gentle current of a stream is enough to carry purple loosestrife seeds to new territory where it can vanquish native vegetation." (Paragraph 5)</li> </ul>	Multiple-Choice Multiple-Select	RI.6.8				
20	The alpaca fleece makes warm blankets and rugs.	Select in Passage	W.2.8				

	ELA: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
21	The cat seemed to melt into Stacey's arms and began to purr.	Drag and Drop\Click and Pop	W.6.3.b				
22	<ul> <li>The Twenty-Sixth Amendment</li> <li>established residency requirements that often make voting difficult for college students.</li> <li>The courts have played a key role in determining the minimum age of voters in local, state, and national elections.</li> </ul>	Multiple-Choice Multiple-Select	RI.9 - 10.2				
23	"Most courts hearing similar cases have agreed, determining that election officials are not allowed to single out college students and ask if they intend to stay at their location after they finish school." (paragraph 9)	Multiple-Choice Single-Select	RI.9 - 10.8				

	ELA: Grade 9 - TTS						
ltem Number	Corre	ect Answer				ltem Type	Item Alignment
24		방 탄 협 백 impt typing space.				Constructed Response	W.9 - 10.9
	Description	"Rock the Vote"	"The Twenty-Sixth Amendment"	Both			
	Explains why the voting age was lowered in 1971	0	0	0			
25	Traces the history of legal battles about the voting age	0	O	0		Table RI.9 - 10.6	RI.9 - 10.6
	Provides an international perspective on the voting age	0	0	0			
	Discusses research on lowering the voting age to 16	0	0	0			
26	Whether low <ul> <li>16 would be youth turnou</li> </ul>	likely to inci				Multiple-Choice Single-Select	RI.9 - 10.7

Grade 9 Constructed Response Scoring Rubric

Math Grade 3 Practice Test Answer Key



	Math: Grade 3						
ltem Number		(	Correct Answer		Item Type	Item Alignment	
1	● 63÷7			Multiple-Choice Single-Select	3.OA.2/3/4		
2	17 ¢				Drag and Drop\Click and Pop	2.MD.C.8	
	Shape	ls a Quadrilateral	ls Not a Quadrilateral				
		0	O				
3		0	0		Table	3.G.1	
	$\diamond$	0	0				
4	6 days				Numeric Entry	3.OA.8	

	Math: Grade 3		
ltem Number	Correct Answer	Item Type	Item Alignment
5	Line SegmentLength (inches)X $3\frac{3}{4}$ Y4Z $2\frac{3}{4}$	Drag and Drop\Click and Pop	3.MD.4
6	10 pounds of nuts	Numeric Entry	3.OA.1/3/4
7	98 degrees	Numeric Entry	4.MD.C.6
8	405	Numeric Entry	3.NBT.2
9	(e) $\frac{2}{3} > \frac{2}{4}$	Multiple-Choice Single-Select	3.NF.3d
	Four right angles		
10	Exactly four sides	Multiple-Choice Multiple-Select	3.G.1
	Angles of different sizes	wuitipie-Select	
	Pairs of opposite sides with the same length		

	Math: Grade 3		
ltem Number	Correct Answer	Item Type	Item Alignment
11	$\bigcirc  \diamondsuit \times \bigstar = 35$	Multiple-Choice Single-Select	3.0A.5/6
12	eat breakfast	Multiple-Choice Single-Select	2.MD.C.7
13	3	Multiple-Choice Single-Select	3.MD.3
14	10 pencils	Numeric Entry	3.OA.2/3/4
15	108 square feet	Numeric Entry	3.MD.7c/7d
16	( $6 \times (4+3)$	Multiple-Choice Single-Select	3.0A.5/6
17	9:21	Numeric Entry	3.MD.1
18		Multiple-Choice Single-Select	3.G.2

	Math: Grade 3		
ltem Number	Correct Answer	Item Type	Item Alignment
	The length is 4 feet, and the width is 6 feet.		
10	The length is 7 feet, and the width is 5 feet.	Multiple-Choice	3.MD.8
19	The length is 8 feet, and the width is 3 feet.	Multiple-Select	
	The length is 9 feet, and the width is 3 feet.		
20	432	Multiple-Choice Single-Select	2.NBT.A.1
	$8 \times 6 = 48$		
21	$\boxed{7} = 21 \div 3$	Numeric Entry	3.OA.7
	$45 \div 9 = 5$		
22	The fraction $\frac{2}{3}$ can be represented by $1$ whole that is partitioned into $3$ equal parts, of which $2$ parts are shaded.	Multiple-Choice Single-Select	3.NF.1
23		Multiple-Choice Single-Select	2.MD.C.8

	Math: Grade 3						
ltem Number				Correct Answer	Item Type	Item Alignment	
	$\bigcirc \bigcirc $	Odd	Even				
24			Even		Select Text	2.OA.C.3	
		Odd	d Even				
25	💿 14 squ	ıare iı	nches		Multiple-Choice Single-Select	3.MD.5a/5b/6	
	Equation	True	False				
	$60 \times 4 = 240$	0	0				
26	$5 \times 80 = 400$	0	0		Table	3.NBT.3	
	$3 \times 40 = 700$	0	0				
	$9 \times 80 = 170$	0	0				

	Math: Grade 3		
ltem Number	Correct Answer	Item Type	Item Alignment
27	The result will always be an even number, and the digit in the ones place will always be 0.	Drop-Down	3.OA.9
28	$\blacktriangle = 6 \times 12 \qquad \blacktriangle = 12 \times 6$	Drag and Drop\Click and Pop	3.0A.1/3/4
29	Part A Point P represents the fraction $\frac{4}{6}$ because the number line from 0 to 1 is partitioned into 6 equal parts of size $\frac{1}{6}$ and the point is 4 lengths of this size from 0. Part B The models that could be used are Model J and Model K because the area of the shaded parts in each model is the same.	Multipart	3.NF.1

	Math: Grade 3						
ltem Number	Correct Answer	Item Type	Item Alignment				
30	Part A $\widehat{\mathbf{M}}$ $\widehat{\mathbf{M}$ $\widehat{\mathbf{M}}$ $\widehat{\mathbf{M}$	Multipart/Constructed Response	3.MD.7a/7b				
	<pre># of labels = 96 # of labels per package = 6 To find # of packages of labels needed: # of labels / # of labels per package = 96 / 6 = 16</pre>						

Grade 3 Constructed Response Scoring Rubric

Math Grade 3 Practice Test Answer Key – TTS



	Math: Grade 3 - TTS						
ltem Number			Correct Answer		Item Type	Item Alignment	
1	● 63÷7				Multiple-Choice Single- Select	3.OA.2/3/4	
2	17 ¢				Drag and Drop\Click and Pop	2.MD.C.8	
	Shape	Is a Quadrilateral	ls Not a Quadrilateral				
		0	O				
3		O	0		Table	3.G.1	
	$\bigcirc$	0	0				
4	6 days				Numeric Entry	3.OA.8	

	Math: Grade 3 - TTS		
ltem Number	Correct Answer	Item Type	Item Alignment
5	Line SegmentLength (inches)X $3\frac{3}{4}$ Y4Z $2\frac{3}{4}$	Drag and Drop\Click and Pop	3.MD.4
6	10 pounds of nuts	Numeric Entry	3.OA.1/3/4
7	98 degrees	Numeric Entry	4.MD.C.6
8	405	Numeric Entry	3.NBT.2
9	$\bigcirc  \frac{2}{3} > \frac{2}{4}$	Multiple-Choice Single- Select	3.NF.3d

	Math: Grade 3 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Four right angles						
10	Exactly four sides	Multiple-Choice Multiple- Select	3.G.1				
	Angles of different sizes	Select					
	Pairs of opposite sides with the same length						
11	$\bigcirc  \diamondsuit \times \bigstar = 35$	Multiple-Choice Single- Select	3.OA.5/6				
12	eat breakfast	Multiple-Choice Single- Select	2.MD.C.7				
13	3	Multiple-Choice Single- Select	3.MD.3				
14	10 pencils	Numeric Entry	3.OA.2/3/4				
15	108 square feet	Numeric Entry	3.MD.7c/7d				
16	$\bullet$ 6 × (4 + 3)	Multiple-Choice Single- Select	3.OA.5/6				

	Math: Grade 3 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
17	9 : 21	Numeric Entry	3.MD.1				
18		Multiple-Choice Single- Select	3.G.2				
19	<ul> <li>The length is 4 feet, and the width is 6 feet.</li> <li>The length is 7 feet, and the width is 5 feet.</li> <li>The length is 8 feet, and the width is 3 feet.</li> <li>The length is 9 feet, and the width is 3 feet.</li> </ul>	Multiple-Choice Multiple- Select	3.MD.8				
20	432	Multiple-Choice Single- Select	2.NBT.A.1				
21	$8 \times 6 = 48$ $7 = 21 \div 3$ $45 \div 9 = 5$	Numeric Entry	3.OA.7				
22	The fraction $\frac{2}{3}$ can be represented by $1$ whole that is partitioned into $3$ equal parts, of which $2$ parts are shaded.	Multiple-Choice Single- Select	3.NF.1				

	Math: Grade 3 - TTS		
ltem Number	Correct Answer	Item Type	Item Alignment
23		Multiple-Choice Single- Select	2.MD.C.8
24	Odd Even   Odd Even   Odd Even   Odd Even   Odd Even	Select Text	2.OA.C.3
25	14 square inches	Multiple-Choice Single- Select	3.MD.5a/5b/6

	Math: Grade 3 - TTS						
ltem Number	Correct Answer Item Type				Item Alignment		
26	Equation $60 \times 4 = 240$ $5 \times 80 = 400$ $3 \times 40 = 700$ $9 \times 80 = 170$	True           O           O           O           O	False		Table	3.NBT.3	
27	$\blacktriangle = 6 \times 12 \qquad \blacktriangle = 12 \times 6$				Drag and Drop\Click and Pop	3.0A.1/3/4	
28	Part A Area: 12 x 8 = 96 square inches Label size: 1 x 1 = 1 square inches # of labels = area / Label size # of labels = 96 sq in / 1 sq in = 96 labels Part B				Multipart/Constructed Response	3.MD.7a/7b	

	Math: Grade 3 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
	🗠 🚈 🖆 🔂 🛒 Σ Equation Editor						
	# of labels = 96						
	# of labels per package = 6						
	To find # of packages of labels needed:						
	# of labels / # of labels per package = 96 / 6 = 16						

Grade 3 Constructed Response Scoring Rubric

Math Grade 4 Practice Test Answer Key



	Math: Grade 4					
ltem Number	Correct Answer	Item Type	Item Alignment			
	7					
1	9	Multiple-Choice	4.OA.4			
	13	Multiple-Select	4.0A.4			
	23					
2	4683 seats	Numeric Entry	4.NBT.4			
3	$ \bigcirc  \frac{6}{12} = \frac{4}{8} $	Multiple-Choice Single-Select	4.NF.1			
4	Triangle $XYZ$ is an obtuse $\checkmark$ triangle.	Drop-Down	4.G.2			
5		Multiple-Choice Single-Select	2.MD.C.8			
6	$\bigcirc 24 \times 3 + j = 80$	Multiple-Choice Single-Select	4.OA.3			

	Math: Grade 4						
ltem Number	Correct Answer	Item Type	Item Alignment				
7	¢	Drag and Drop\Click and Pop	2.MD.C.8				
8	( $0.06 < 0.10$	Multiple-Choice Single-Select	4.NF.7				
9	Odd Even   Odd Even   Odd Even   Odd Even   Odd Even	Select Text	2.0A.C.3				
10	$20 + 6$ $10 200 60$ $+ 8 160 48$ $26 \times 18 = 468$	Drag and Drop\Click and Pop	4.NBT.5				

ltem Number			Correct	Item Type	Item Alignment	
11	Shape	Appears to Be a Line of Symmetry	Does Not Appear to Be a Line of Symmetry		Table	4.G.3
12	<b>0</b> 32°		<u> </u>	Multiple-Choice Single-Select	4.MD.6	
13	$\textcircled{\textcircled{0}}  \frac{4}{8} < \frac{3}{5}$				Multiple-Choice Single-Select	4.NF.2
14	Lengths of Lizards				Drag and Drop\Click and Pop	4.MD.4
15	432				Multiple-Choice Single-Select	2.NBT.A.1

	Math: Grade 4						
ltem Number	Correct Answer	ltem Type	Item Alignment				
16	(1,400 ÷ 7) + (35 ÷ 7)	Multiple-Choice Single-Select	4.NBT.6				
17	98 degrees	Numeric Entry	4.MD.C.6				
18	2.05	Numeric Entry	4.NF.6				
19	3, 10, 17, 24	Numeric Entry	4.OA.5				
	$\boxed{\frac{1}{12} + \frac{7}{12}}$						
20	$\Box \frac{3}{4} + \frac{3}{4} + \frac{2}{4}$	Multiple-Choice Multiple-Select	4.NF.3a/3b				
	$\boxed{\frac{3}{12} + \frac{3}{12} + \frac{2}{12}}$						
21	60000 meters	Numeric Entry	4.MD.1				

	Math: Grade 4						
ltem Number			Correct Answe	ltem Type	Item Alignment		
	Shape	Appears to Have Parallel Sides	Appears to Have a Right Angle				
	$\diamond$	O	O				
22		O	0		Table	4.G.2	
		0	O				
23	• 40 × 12				Multiple-Choice Single-Select	4.MD.3	
24	15     4				Multiple-Choice Single-Select	4.NF.4a/4b/4c	
25	4000 gra	ams			Numeric Entry	4.MD.2	
26	800000				Numeric Entry	4.NBT.1/2/3	
27	All angles are formed by two rays   that share a common endpoint				Drop-Down	4.MD.5a/5b	
28	•				Multiple-Choice Single-Select	4.G.3	

	Math: Grade 4		
ltem Number	Correct Answer	Item Type	Item Alignment
29	eat breakfast	Multiple-Choice Single-Select	2.MD.C.7
30	Part A The 8 in 8,439 represents a value of 8,000 •, while the 2 in 23,857 represents a value of 20,000 •. Part B Part B Part C	Multipart/Constructed Response	4.NBT.1/2/3

	Math: Grade 4						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Soni's strategy results in a correct comparison for the numbers 746 and 512, because the first digit in each number is in the hundred's place. Therefore, Joni is						
	actually comparing 700 and 500, and 700 is greater than 500, so 736 is greater than 512. Joni's strategy does not result in a correct comparison for the numbers Mr Fluitt asked the class						
	to compare, because the first digit in each number is in a different place value. Joni would actually be comparing 8,000 to 20,000, and 20,000 is greater than 8,000. Therefore, 23,857 is greater than 8,439.						

Grade 4 Constructed Response Scoring Rubric

Math Grade 4 Practice Test Answer Key – TTS



	Math: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
1	<ul> <li>✓ 7</li> <li>9 </li> <li>✓ 13 </li> <li>✓ 23</li> </ul>	Multiple-Choice Multiple-Select	4.OA.4			
2	4683 seats	Numeric Entry	4.NBT.4			
3	$ \bigcirc  \frac{6}{12} = \frac{4}{8} $	Multiple-Choice Single- Select	4.NF.1ii			
4		Multiple-Choice Single- Select	2.MD.C.8			
5	$\bigcirc 24 \times 3 + j = 80$	Multiple-Choice Single- Select	4.OA.3			

	Math: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
6	<u> </u>	Drag and Drop\Click and Pop	2.MD.C.8			
7	0.06 < 0.10	Multiple-Choice Single- Select	4.NF.7			
8	Odd Even     Odd Even     Odd Even     Odd Even	Select Text	2.0A.C.3			
9	$20 + 6$ $10 200 60$ $+ 8 160 48$ $26 \times 18 = 468$	Drag and Drop\Click and Pop	4.NBT.5			

ltem Number	Correct Answer				Item Type	Item Alignment
	Shape	Appears to Be a Line of Symmetry	Does Not Appear to Be a Line of Symmetry			
	$\mathbf{\tilde{\mathbf{O}}}$	Ø	0			
10		o	Ø		Table	4.G.3
		O	o			
11					Multiple-Choice Single- Select	4.MD.6
12	( $\frac{4}{8} < \frac{3}{5}$				Multiple-Choice Single- Select	4.NF.2
13	Lengths of Lizards			Drag and Drop\Click and Pop	4.MD.4	
14	432				Multiple-Choice Single- Select	2.NBT.A.1

	Math: Grade 4 - TTS					
ltem Number	Correct Answer	ltem Type	Item Alignment			
15	(1,400 $\div$ 7) + (35 $\div$ 7)	Multiple-Choice Single- Select	4.NBT.6			
16	98 degrees	Numeric Entry	4.MD.C.6			
17	2.05	Numeric Entry	4.NF.6			
18	3, 10, 17, 24	Numeric Entry	4.OA.5			
19	$\boxed{\begin{array}{c} \checkmark & \frac{1}{12} + \frac{7}{12} \\ \hline & \frac{3}{4} + \frac{3}{4} + \frac{2}{4} \\ \hline & \checkmark & \frac{3}{12} + \frac{3}{12} + \frac{2}{12} \\ \hline \end{array}}$	Multiple-Choice Multiple-Select	4.NF.3a/3b			
20	60000 meters	Numeric Entry	4.MD.1			
21	Shape     Appears to Have Parallel Sides     Appears to Have a Right Angle       Image     Image       Image     Image	Table	4.G.2			

	Math: Grade 4 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
22	● 40×12	Multiple-Choice Single- Select	4.MD.3			
23		Multiple-Choice Single- Select	4.NF.4a/4b/4c			
24	4000 grams	Numeric Entry	4.MD.2			
25	800000	Numeric Entry	4.NBT.1/2/3			
26		Multiple-Choice Single- Select	4.G.3			
27	eat breakfast	Multiple-Choice Single- Select	2.MD.C.7			
28	Part A N → ▷ □ ▷ ■ ∑ Equation Editor Area: 12 x 8 = 96 square inches Label size: 1 x 1 = 1 square inches # of labels = area / Label size # of labels = 96 sq in / 1 sq in = 96 labels	Multipart/Constructed Response	3.MD.7a/7b			

	Math: Grade 4 - TTS							
ltem Number	Correct Answer Item Lyne Item							
	Part B							
	► C L <sup>A</sup> E E Σ Equation Editor							
	# of labels = 96							
	# of labels per package = 6							
	To find # of packages of labels needed:							
	# of labels / # of labels per package = 96 / 6 = 16							

Grade 4 Constructed Response Scoring Rubric

Math Grade 5 Practice Test Answer Key



	Math: Grade 5		
ltem Number	Correct Answer	Item Type	Item Alignment
1		Multiple-Choice Single-Select	5.NF.3
2	• 432 cubic feet	Multiple-Choice Single-Select	5.MD.5
3	98 degrees	Numeric Entry	4.MD.C.6
4	● 18.75 square feet	Multiple-Choice Single-Select	5.NBT.7
5	Each term in pattern H is 6 more than the corresponding term in pattern G.	Drop-Down	5.OA.3
6	15 gallons	Multiple-Choice Single-Select	5.MD.1
7	17	Numeric Entry	5.0A.1/2

Item Number	Cor	rect Answer	Item Type	Item Alignment
8	Quotient: 161 Remainder: 15		Numeric Entry	5.NBT.6
9	• 6.40 cm		Multiple-Choice Single-Select	6.G.A.1
10	Statement At least one student is 23. Some students are younger than 15.	Truthfulness         Must be true       Could be true       Cannot be true         Must be true       Could be true       Cannot be true	Select Text	6.SP.A.3
11	• 45 cubic units		Multiple-Choice Single-Select	5.MD.3/4
12	x = -3 $x = 1$ $x = -4$		Multiple-Choice Multiple-Select	6.EE.B.5
13	18500 grams		Numeric Entry	5.MD.1

	Math: 0	5			
ltem Number	Correct Answer		Item Type	Item Alignment	
14	eat breakfast		Multiple-Choice Single-Select	2.MD.C.7	
15	0.85		Numeric Entry	5.NBT.7	
	Part A				
	( ) $d \ge 13$	Multipart	6.EE.B.8		
16	Part B				
	• • • • • • • • • • • • • • • • •				
	Statement	True	False		
17	Volumes of prisms can be expressed in square units.	0	0	Table	5.MD.3/4
	A prism made from $10$ unit cubes has a volume of $10$ cubic units.	0	0		
18	All rectangles are quadrilaterals. All quadrilaterals have 4 sides. Thus, all rectangles have 4 sides.		Multiple-Choice Single-Select	5.G.3/4	
19	22,655		Multiple-Choice Single-Select	5.NBT.5	

			Math: Grade 5		
ltem Number		Cor	rect Answer	Item Type	Item Alignment
	Odd Even				
20	Odd Even			Select Text	2.OA.C.3
	5 more than the product of 7 and 8	5 + 7	× 8		
21	8 more than the product of 5 and 7	5  imes 7	+ 8	Drag and Drop\Click	5.0A.1/2
21	5 times the sum of 7 and 8	$5 \times (7)$	+ 8)	and Pop	5.0A.1/2
	8 times the sum of 5 and 7	(5+7)	× 8		
22	3127			Numeric Entry	5.NBT.1/2/3/4
	Statement	True	False		
	The total number of jars is 7.	0	0		
23	If all of the sand is equally redistributed among the jars, each jar would contain $\frac{4}{8}$ cup.	0	0	Table	5.MD.2
	The difference between the amount of sand in the jar that contains the most sand and the amount in the jar that contains the least sand is $\frac{5}{8}$ cup.	0	0		

	Math: Grade 5		
Item Number	Correct Answer	Item Type	Item Alignment
24	432	Multiple-Choice Single-Select	2.NBT.A.1
25	There is $\frac{1}{5}$ package of paper to be shared evenly among 4 teachers.What fraction of the whole package will each teacher get? $\frac{1}{5} \div 4$ A teacher will place paper from 4 packages into stacks. $4 \div \frac{1}{5}$ Each stack will be $\frac{1}{5}$ of a whole package. How many stacks will there be? $4 \div \frac{1}{5}$	Drag and Drop\Click and Pop	5.NF.7
26	• 24	Multiple-Choice Single-Select	5.NBT.6
27	305 cubic centimeters	Numeric Entry	5.MD.5
28	StatementCorrectIncorrect $(8 \times 10) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1,000}) < 80.65$ OO $(7 \times 1) + (4 \times \frac{1}{10}) + (6 \times \frac{1}{1,000}) = 7.46$ OOTwo and twenty-nine hundredths < 2.3OOThree and seven hundredths = 3.07OO	Table	5.NBT.1/2/3/4
29	Part A $n=\frac{1}{2}, \text{ because } \frac{1}{2}\times 5=\frac{5}{2} \text{ and } \frac{5}{2}<5.$ Part B	Multipart	5.NF.4/5/6

	Math: Grade 5					
Item Number	Correct Answer	Item Type	Item Alignment			
	Step One: Ted's claim is incorrect because when a number $x$ is multiplied by a fraction less than 1, then the product is less than $\checkmark x$ .					
	Step Two: When the value of $n \times 5$ is greater than or equal to 5, $n$ is greater than or equal to 1 $\checkmark$ .					
30	<b>Since</b> $36 \div 6 = 6$ , then 6 small boxes can fit along the width and length of the carton. For the first layer, a total of $6 \times 6 = 36$ small boxes can be used to fill the first layer.	Constructed Response	5.MD.5			

	Math: Grade 5					
ltem Number	Correct Answer	Item Type	Item Alignment			
	Since $36 \div 4 = 9$ , 9 layers of the small boxes can fit into the carton. 9 layers of 36 boxes is $9 \times 36 = 324$ , giving 324 total boxes in one large carton. Given 972 small boxes, and 324 can go into 1 large carton, $972 \div 324 = 3$ , so Martin needs 3 large cartons to ship the 972 small boxes.					

Grade 5 Constructed Response Scoring Rubric

Math Grade 5 Practice Test Answer Key – TTS



	Math: Grade 5 - TTS					
ltem Number		Correct Answer	Item Type	Item Alignment		
1			Multiple-Choice Single- Select	5.NF.3		
2	• 432 cubic feet		Multiple-Choice Single- Select	5.MD.5		
3	98	degrees	Numeric Entry	4.MD.C.6		
4	18.75 square feet		Multiple-Choice Single- Select	5.NBT.7		
5	15 gallons		Multiple-Choice Single- Select	5.MD.1		
6	17		Numeric Entry	5.0A.1/2		

	Math: Grade 5 - TTS					
ltem Number	Cor	rect Answer	Item Type	Item Alignment		
7	Quotient: 161 Remainder: 15	Numeric Entry	5.NBT.6			
8	•	Multiple-Choice Single- Select	2.MD.C.8			
9	Statement At least one student is 23. Some students are younger than 15.	Truthfulness         Must be true       Could be true       Cannot be true         Must be true       Could be true       Cannot be true	Select Text	6.SP.A.3		
10	• 45 cubic units		Multiple-Choice Single- Select	5.MD.3/4		
11	x = -3 $x = 1$ $x = -4$		Multiple-Choice Multiple- Select	6.EE.B.5		
12	18500 grams		Numeric Entry	5.MD.1		

	Math: Grade	5 - T	rs _		
ltem Number	Correct Answer			Item Туре	Item Alignment
13	eat breakfast			Multiple-Choice Single- Select	2.MD.C.7
14	0.85			Numeric Entry	5.NBT.7
15	Part A (a) $d \ge 13$ Part B (a) $4 \ge 13$ (b) $4 \ge 13$ (c) $4 \ge 13$			Multipart	6.EE.B.8
16	StatementTrueFalseVolumes of prisms can be expressed in square units.OOA prism made from 10 unit cubes has a volume of 10 cubic units.OO		Table	5.MD.3/4	
17	All rectangles are quadrilaterals. All quadrilaterals have 4 sides. Thus, all rectangles have 4 sides.			Multiple-Choice Single- Select	5.G.3/4
18	• 22,655			Multiple-Choice Single- Select	5.NBT.5

	Math: Grade 5 - TTS					
ltem Number		Correct	Answer	ltem Type	Item Alignment	
19	Odd Even Odd Even Odd Even Odd Even			Select Text	2.0A.C.3	
20	5 more than the product of 7 and 8       5         8 more than the product of 5 and 7       5         5 times the sum of 7 and 8       5         8 times the sum of 5 and 7       (5	Drag and Drop\Click and Pop	5.OA.1/2			
21	3127		Numeric Entry	5.NBT.1/2/3/4		
	Statement	True False	]			
	The total number of jars is 7.	0	_			
22	If all of the sand is equally redistributed among the jars, each jar would contain $\frac{4}{8}$ cup.	0		Table	5.MD.2	
	The difference between the amount of sand in the jar that contains the most sand and the amount in the jar that contains the least sand is $\frac{5}{8}$ cup.	0				

	Math: Grade 5 - TTS						
ltem Number	Correct Answer			Item Type	Item Alignment		
23	• 432				Multiple-Choice Single- Select	2.NBT.A.1	
24	There is $\frac{1}{5}$ package of paper to be shared evenly among 4 teachers. What fraction of the whole package will each teacher get? $\frac{1}{5} \div 4$ A teacher will place paper from 4 packages into stacks. Each stack will be $\frac{1}{5}$ of a whole package. How many stacks will there be? $4 \div \frac{1}{5}$				Drag and Drop\Click and Pop	5.NF.7	
25	24			Multiple-Choice Single- Select	5.NBT.6		
26	305 cubic centimeters			Numeric Entry	5.MD.5		
	Statement	Correct	Incorrect				
	$\boxed{(8\times10)+\left(6\times\frac{1}{100}\right)+\left(5\times\frac{1}{1,000}\right)<80.65}$	0	0				
27	27 $ (7 \times 1) + \left(4 \times \frac{1}{10}\right) + \left(6 \times \frac{1}{1,000}\right) = 7.46 \qquad \bigcirc \qquad $			Table	5.NBT.1/2/3/4		
	Two and twenty-nine hundredths $< 2.3$	0	0				
	Three and seven hundredths $= 3.07$	0	0				

	Math: Grade 5 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
28	<b>Since</b> $36 \div 6 = 6$ , then 6 small boxes can fit along the width and length of the carton. For the first layer, a total of $6 \times 6 = 36$ small boxes can be used to fill the first layer. Since $36 \div 4 = 9$ , 9 layers of the small boxes can fit into the carton. 9 layers of 36 boxes is $9 \times 36 = 324$ , giving 324 total boxes in one large carton.	Constructed Response	5.MD.5			

	Math: Grade 5 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	Given 972 small boxes, and 324 can go into 1 large carton, $972 \div 324 = 3$ , so Martin needs 3 large cartons to ship the 972 small boxes.					

Grade 5 Constructed Response Scoring Rubric

Math Grade 6 Practice Test Answer Key



	Math: Grade 6		
ltem Number	Correct Answer	Item Type	Item Alignment
1	• 77.6	Multiple-Choice Single-Select	6.NS.2/3
2	98 degrees	Numeric Entry	4.MD.C.6
3	9	Numeric Entry	6.EE.1
4	Statement     Truthfulness       At least one student is 23.     Must be true     Could be true     Cannot be true       Some students are younger than 15.     Must be true     Could be true     Cannot be true	Select Text	6.SP.A.3
5	Equivalent to $6\frac{3}{4} \div \frac{9}{10}$ Not Equivalent to $6\frac{3}{4} \div \frac{9}{10}$ $6\frac{3}{4} \div 9 \div 10$ $\bigcirc$ $\frac{24+3}{4} \cdot \frac{10}{9}$ $\bigcirc$ $\bigcirc$ $\bigcirc$	Table	6.NS.1
6	24 balloon arrangements	Numeric Entry	6.NS.4

	Math: Grade 6					
ltem Number	Correct Answer	Item Type	Item Alignment			
7	\$ 41.95	Numeric Entry	6.NS.2/3			
8	1 to 4	Multiple-Choice Single-Select	6.RP.1/2			
9		Multiple-Choice Single-Select	6.EE.2			
	Part A         (a) $d \ge 13$ Part B         (a) $4 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + $	Multipart	6.EE.B.8			
11	● 24 m	Multiple-Choice Single-Select	7.G.B.4			
12	9	Multiple-Choice Single-Select	6.RP.3			

	Math: Grade 6		
ltem Number	Correct Answer	Item Type	Item Alignment
	5		
10	6	Multiple-Choice	
13	10	Multiple-Select	6.EE.5
	☑ 11		
14	● 6.40 cm	Multiple-Choice Single-Select	6.G.A.1
15	Alexei learns how to spell 25 vords per hour. At this rate, he will learn how to spell 500 words in 20 hours.	Drop-Down	6.RP.3
16	w – 3	Drag and Drop\Click and Pop	6.EE.6
17	• 18	Multiple-Choice Single-Select	6.G.1

	Math: Grade 6		
ltem Number	Correct Answer	Item Type	Item Alignment
	6 white marbles and 9 red marbles		
	12 white marbles and 13 red marbles	Multiple-Choice	
18	✓ 14 white marbles and 21 red marbles	Multiple-Select	6.RP.1/2
	22 white marbles and 33 red marbles		
19	1125 dollars	Numeric Entry	6.EE.7
20	What is today's date?	Multiple-Choice Single-Select	6.SP.1/2/3
	$\boxed{\qquad} x = -3$		
21		Multiple-Choice Multiple-Select	6.EE.B.5
	$\swarrow$ $x = -4$		
22	125 refrigerators	Numeric Entry	6.RP.3

	Math: Grade 6					
ltem Number	Correct Answer	Item Type	Item Alignment			
23		Multiple-Choice Single-Select	6.G.4			
24	The graph will be a ray that starts at 15 • and points to the left •. The graph will • include th endpoint of the ray.	Drop-Down	6.EE.8			
25	30 miles per gallon	Numeric Entry	6.RP.1/2			
26	$30 m^2$	Numeric Entry	6.G.A.1			
27	6	Numeric Entry	6.SP.5			
28	() $3(12n+p)-n$	Multiple-Choice Single-Select	6.EE.3/4			

		Math	: Grade 6	
ltem Number		Correct Answer	Item Type	Item Alignment
	Part A			
	Least expensive	Store K		
		Store M		
		Store L		
29	Most expensive	Store J	Multipart	6.RP.3
	Part B			
	1200 dollars			
	Part C			

ltem Number	Correct Answer	Item Type	Item Alignment
	The claim is not valid. There is enough information provided to determine the length and width of each rectangle, as well as the base and height of both triangles. The area for each base of the prism is $\frac{1}{2}(b)(h) = \frac{1}{2}(6)(4) = 12$ square inches. The area for the 3 rectangles is		
30	Part A $ \left(5 \times 7\frac{1}{2}\right) + \left(5 \times 7\frac{1}{2}\right) + \left(6 \times 7\frac{1}{2}\right) = 120 $ square inches. The total surface area then becomes $2 \times 12 + 120 = 144$ square inches. Characters: 263 of 10000 Part B	Multipart	6.G.4

	Math: Grade 6						
Item Alignment	Item T	Correct Answer		ltem Number			
			Sophia's claim is not valid, by only doubling the length of the 7.5 inch edges, she will only be doubling the area of the rectangles. The area of the triangles will stay the same and will not be doubled. The area of each shape should be doubled for the entire surface area to be doubled. Surface area after doubling the 7.5 inch edges = $\frac{1}{2}(6)(4) + \frac{1}{2}(6)(4) + 15(5+6+5) = 264$ square inches. The total amount the surface area increases = $\frac{264 - 144 = 120}{2}$ square inches.				
			square inches. The total amount the surface area increases =				

Grade 6 Constructed Response Scoring Rubric

Math Grade 6 Practice Test Answer Key – TTS



Math: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment		
1	• 77.6	Multiple-Choice Single- Select	6.NS.2/3		
2	98 degrees	Numeric Entry	4.MD.C.6		
3	9	Numeric Entry	6.EE.1		
4	Statement     Truthfulness       At least one student is 23.     Must be true     Could be true     Cannot be true       Some students are younger than 15.     Must be true     Could be true     Cannot be true	Select Text	6.SP.A.3		
5	Equivalent to $6\frac{3}{4} \div \frac{9}{10}$ Not Equivalent to $6\frac{3}{4} \div \frac{9}{10}$ $6\frac{3}{4} \div 9 \div 10$ $\bigcirc$ $\frac{24+3}{4} \cdot \frac{10}{9}$ $\bigcirc$ $\bigcirc$ $\bigcirc$	Table	6.NS.1		
6	24 balloon arrangements	Numeric Entry	6.NS.4		

	Math: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
7	\$ 41.95	Numeric Entry	6.NS.2/3			
8	1 to 4	Multiple-Choice Single- Select	6.RP.1/2			
9		Multiple-Choice Single- Select	6.EE.2			
10	Part A         • $d \ge 13$ Part B         • $4 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + $	Multipart	6.EE.B.8			
11	● 24 m	Multiple-Choice Single- Select	7.G.B.4			
12	9	Multiple-Choice Single- Select	6.RP.3			

	Math: Grade 6 - TTS						
ltem Number	Correct Answer	ltem Type	Item Alignment				
	5						
13	6	Multiple-Choice Multiple-	6.EE.5				
15	10	Select	0.22.3				
14	● 6.40 cm	Multiple-Choice Single- Select	6.G.A.1				
15	w – 3	Drag and Drop\Click and Pop	6.EE.6				
16	18	Multiple-Choice Single- Select	6.G.1				
	6 white marbles and 9 red marbles						
17	12 white marbles and 13 red marbles	Multiple-Choice Multiple-	6.RP.1/2				
17	✓ 14 white marbles and 21 red marbles	Select	0.NF .1/2				
	22 white marbles and 33 red marbles						

	Math: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
18	1125 dollars	Numeric Entry	6.EE.7			
19	• What is today's date?	Multiple-Choice Single- Select	6.SP.1/2/3			
20	20 $\boxed{x = -3}$ $\therefore x = 1$ $\boxed{x = -4}$ Multip		6.EE.B.5			
21	125 refrigerators	Numeric Entry	6.RP.3			
22		Multiple-Choice Single- Select	6.G.4			
23	30 miles per gallon	Numeric Entry	6.RP.1/2			
24	30 m <sup>2</sup>	Numeric Entry	6.G.A.1			

	Math: Grade 6 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
25	6	Numeric Entry	6.SP.5				
26	() $3(12n+p) - n$	Multiple-Choice Single- Select	6.EE.3/4				
27	Part A          Least expensive       Store K         Store M       Store L         Most expensive       Store J         Part B       1200 dollars         Part C       Store L	Multipart	6.RP.3				

	Math: Grade 6 - TTS					
ltem Number	Correct Answer	Item Type	Item Alignment			
	The claim is not valid. There is enough information provided to determine the length and width of each rectangle, as well as the base and height of both triangles. The area for each base of the prism is $\frac{1}{2}(b)(h) = \frac{1}{2}(6)(4) = 12$ square inches. The area for the 3 rectangles is					
28	Part A $ \begin{pmatrix} \left(5 \times 7\frac{1}{2}\right) + \left(5 \times 7\frac{1}{2}\right) + \left(6 \times 7\frac{1}{2}\right) = 120 \\ \text{square inches.} \\ \text{The total surface area then becomes} \\ \hline 2 \times 12 + 120 = 144 \\ \text{square inches.} \\ \hline Characters: 263 of 1000 $ Part B	Multipart	6.G.4			

	Math: Grade 6 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Sophia's claim is not valid, by only doubling the length of the 7.5 inch edges, she will only be doubling the area of the rectangles. The area of the triangles will stay the same and will not be doubled. The area of each shape should be doubled for the entire surface area to be doubled. Surface area after doubling the 7.5 inch edges = $\frac{1}{2}(6)(4) + \frac{1}{2}(6)(4) + 15(5+6+5) = 264$ square inches. The total amount the surface area increases = 264 - 144 = 120square inches.						

Grade 6 Constructed Response Scoring Rubric

Math Grade 7 Practice Test Answer Key



	Math: Grade 7		
ltem Number	Correct Answer	Item Type	Item Alignment
1	● -3.5 + 2.5	Multiple-Choice Single-Select	7.NS.1a/1b/1c/1d
2	● 24 m	Multiple-Choice Single-Select	7.G.B.4
3	28 hours	Multiple-Choice Single-Select	7.NS.3
4	Image: 1.15p $\frac{15}{100}p$ $p + 15$ Image: p + 0.15p	Multiple-Choice Multiple-Select	7.EE.1/2

	Math: Grade 7		
ltem Number	Correct Answer	Item Type	Item Alignment
5	x = -3 $x = 1$ $x = -4$	Multiple-Choice Multiple-Select	6.EE.B.5
6	40 copies per minute	Numeric Entry	7.RP.1
7	98 degrees	Numeric Entry	4.MD.C.6
8	20,000	Multiple-Choice Single-Select	7.SP.1/2
9	90 people	Numeric Entry	7.EE.3
10	Manuel's scores tended to be less than <ul> <li>Akira's scores. Manuel's scores displayed</li> <li>more  <ul> <li>variability compared to Akira's scores.</li> </ul> </li> </ul>	Drop-Down	7.SP.3/4
11	Part A         Image: $d \ge 13$ Part B	Multipart	6.EE.B.8

	Math: Grade 7	
ltem Number	Correct Answer	Item Type Item Alignment
	• • • • • • • • • • • • • • • • • • •	
12	• $y = 0.5x$	
13	18	
14	Unlikely         Neither likely nor unlikely         Likely           Event L         Event J         Event K	
15	<ul> <li></li></ul>	
16	300	
17	$30 m^2$	

	Math: Grade 7						
ltem Number	Correct Answer			Item Type	Item Alignment		
18	7 square centimeters	;		Numeric Entry	7.EE.4		
19	Both the group of	O Both the group of men and the group of women			7.SP.7		
20	56	56			7.G.6		
21	Statement At least one student is 23. Some students are younger than 15.		Cannot be true Cannot be true	Select Text	6.SP.A.3		
22	100 square feet per l	hour		Numeric Entry	7.RP.3		
23	w + x = 90 $w + y = 110$ $x + y = 90$ $y - w = 90$ $w + x + y = 200$			Multiple-Choice Multiple-Select	7.G.5		
24	28 $w + 26$			Drag and Drop\Click and Pop	7.EE.1/2		

	Math: Grade 7							
ltem Number		Correct Answer				Item Alignment		
25	\$85.68	\$85.68			Multiple-Choice Single-Select	7.RP.3		
26	,	0.05 , 0	$1, \frac{2}{3}, \frac{8}{7}$		Drag and Drop\Click and Pop	6.NS.C.7		
27	• 1	16				7.EE.3		
28	Table J Table K Table L	Proportional C C C C C C C C C	Not Proportional		Table	7.RP.2a/2b/2c/2d		
29	Part A 875 students Part B The enrollment in the third year can be represented by the product ▼ of 625 and (1.12 • 1.25) ▼. Part C		Multipart	7.EE.3				

Math: Grade 7						
ltem Number	Correct Answer	Item Type	Item Alignment			
	Based on the enrollment, the school district will   school because the enrollment at the existing school increased by  more  than from the first year to the third year.					
30	Part A Norgan's claim is not correct. The area of her old bedroom is equal to $12 \times 12 = 144$ square feet. Based on the scale drawing, her new bedrooom has a length of $7in \times \frac{2ft}{1in} = 14$ feet. The width of her new bedroom is $4.5in \times \frac{2ft}{1in} = 9$ feet. That gives a total area of $14 \times 9 = 126$ square feet for the new room. So the new room is smaller than her old room.	Multipart	7.G.1			

	Math: Grade 7						
tem mber	Correct Answer	Item Type	Item Alignment				
Ра	rt B						
ĸ	C <sup>™</sup> L <sup>™</sup> E <sup>™</sup> Equation Editor						
Ν	Aorgan's claim is not correct. The length of the wall						
v	with the window is $4.5in \times \frac{2ft}{1in} = 9$ feet.						
Т	he total distance from the head of the bed to the						
b	back of the desk is $81 + 34 = 115$ inches.						
C	Converting this to feet, the length becomes						
	$115in  imes rac{1ft}{12in} = 9rac{7}{12}$ feet, which is longer than						
t	he 9 foot wall, so the bed and desk will not fit.						
	Characters: 227 of 10000						

Grade 7 Constructed Response Scoring Rubric

Math Grade 7 Practice Test Answer Key – TTS



	Math: Grade 7 - TTS							
ltem Number	Correct Answer	Item Type	Item Alignment					
1	● -3.5 + 2.5	Multiple-Choice Single- Select	7.NS.1a/1b/1c/1d					
2	● 24 m	Multiple-Choice Single- Select	7.G.B.4					
3	28 hours	Multiple-Choice Single- Select	7.NS.3					
4	Image: 1.15p $\frac{15}{100}p$ $p + 15$ Image: p + 0.15p	Multiple-Choice Multiple- Select	7.EE.1/2					
5	x = -3 $x = 1$ $x = -4$	Multiple-Choice Multiple- Select	6.EE.B.5					

	Math: Grade 7 - TTS								
ltem Number	Correct Answer	Item Type	Item Alignment						
6	40 copies per minute	Numeric Entry	7.RP.1						
7	98 degrees	Numeric Entry	4.MD.C.6						
8	20,000	Multiple-Choice Single- Select	7.SP.1/2						
9	90 people	Numeric Entry	7.EE.3						
10	Part A         • $d \ge 13$ Part B         • $4 + 1 + 1 + 4 + 1 + 1 + 1 + 1 + 1 + 1 + $	Multipart	6.EE.B.8						
11	$\bigcirc  y = 0.5x$	Multiple-Choice Single- Select	7.RP.2a/2b/2c/2d						
12	• 18	Multiple-Choice Single- Select	7.EE.4						

	Math: Grade 7 - TTS						
Item Number	Correct Answer	Item Type	Item Alignment				
13	Unlikely         Neither likely nor unlikely         Likely           Event L         Event J         Event K	Drag and Drop\Click and Pop	7.SP.5				
14		Multiple-Choice Single- Select	7.G.4				
15	300	Multiple-Choice Single- Select	7.SP.6				
16	$30 m^2$	Numeric Entry	6.G.A.1				
17	7 square centimeters	Numeric Entry	7.EE.4				
18	Both the group of men and the group of women	Multiple-Choice Single- Select	7.SP.7				
19	56	Multiple-Choice Single- Select	7.G.6				

	Math: Grade 7 - TTS						
ltem Number		Correct Answer	Item Type	Item Alignment			
20	Statement At least one student is 23. Some students are younger than 15.	Truthfulness         Must be true       Could be true       Cannot be true         Must be true       Could be true       Cannot be true	Select Text	6.SP.A.3			
21	100 square feet per l	hour	Numeric Entry	7.RP.3			
22	✓ $w + x = 90$ ∴ $w + y = 110$ ∴ $x + y = 90$ ✓ $y - w = 90$ ✓ $w + x + y = 200$		Multiple-Choice Multiple- Select	7.G.5			
23	28 $w + 26$		Drag and Drop\Click and Pop	7.EE.1/2			
24	\$85.68	\$85.68		7.RP.3			
25	$-1$ , 0.05 , 0.1 , $\frac{2}{3}$ , $\left \frac{8}{7}\right $		Drag and Drop\Click and Pop	6.NS.C.7			
26	16		Multiple-Choice Single- Select	7.EE.3			

	Math: Grade 7 - TTS							
Item Number			Correct Answer	Item Type	Item Alignment			
		Proportional	Not Proportional					
	Table J	0	0					
27	Table K	0	0		Table	7.RP.2a/2b/2c/2d		
	Table L	0	0					
28	Morgan's claim is no bedroom is equal to Based on the scale d length of $7in \times \frac{2f}{1ir}$ The width of her new $4.5in \times \frac{2ft}{1in} = 9$ That gives a total area feet for the new room than her old room.	v bedroom is			Multipart	7.G.1		

	Math: Grade 7 - TTS						
ltem Number	Correct Answer	ltem Type	Item Alignment				
	Part B         Morgan's claim is not correct. The length of the wall with the window is $4.5in \times \frac{2ft}{1in} = 9$ feet.         The total distance from the head of the bed to the back of the desk is $81 + 34 = 115$ inches.         Converting this to feet, the length becomes         Its in $\frac{1ft}{12in} = 9\frac{7}{12}$ feet, which is longer than the 9 foot wall, so the bed and desk will not fit.						

Grade 7 Constructed Response Scoring Rubric

Math Grade 8 Practice Test Answer Key



	Math: Grade 8							
ltem Number	Correct Answer	Item	Туре	Item Alignment				
1			ble-Choice le-Select	8.EE.1				
2	• $\pm \frac{7}{4}$		ble-Choice le-Select	8.EE.2				
3	• 6. 40 cm		ole-Choice le-Select	6.G.A.1				
	$\boxed{\checkmark} \frac{4}{5}$							
4			ple-Choice ple-Select	8.NS.1/2				
	$\Box \sqrt{\frac{5}{16}}$							
	✓ √100							

	Math: Grade 8						
ltem Number		Correct Answer				2	Item Alignment
5		$\begin{array}{c} y \\ 6 \\ -4 \\ -2 \\ -2 \\ -2 \\ -2 \\ -4 \\ -6 \\ -6 \\ -6 \\ -6 \\ -6 \\ -6 \\ -6$			Multiple-C Single-Se		8.F.3
6	30 m <sup>2</sup>				Numeric E	Entry	6.G.A.1
		No Solution		Infinitely Many Solutions			
7	9x + 7 = 8x + 7	0	0	0	T-1-1-		0 55 7
7	8x + 7 = 8x + 7	0	0	O	Table	2	8.EE.7
	9x + 5 = 9x + 7	0	0	0			
8	20 degree	es			Numeric E	Entry	8.G.5

		Math: Grade 8		
ltem Number		Correct Answer	Item Type	Item Alignment
9	Statement At least one student is 23. Some students are younger than 15.	Truthfulness       Must be true     Could be true     Cannot be true       Must be true     Could be true     Cannot be true	Select Text	6.SP.A.3
10	• $y = -\frac{1}{2}x - 2$		Multiple-Choice Single-Select	8.F.2
11	Part A         • $d \ge 13$ Part B         • $4 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + $		Multipart	6.EE.B.8
12	( $y = 15x + 300$		Multiple-Choice Single-Select	8.F.4
13	98 degrees		Numeric Entry	4.MD.C.6
14	• From $P$ to $Q$			8.F.5

	Math: Grade 8		
ltem Number	Correct Answer	Item Type	Item Alignment
15	The total amount raised from selling 40 key chains is less than the total amount raised from selling 40 coffee cups by dollars.	Drop-Down	8.EE.5-2
16	Sales versus Temperature \$700 \$600 \$500 \$500 \$300 \$200 \$100 \$0 10 12 14 16 18 20 22 24 26 Temperature (°C)	Multiple-Choice Single-Select	8.SP.2/3
17	Ο 108π	Multiple-Choice Single-Select	8.G.9
18	x = -3 $x = 1$ $x = -4$	Multiple-Choice Multiple-Select	6.EE.B.5

	Math: Grade 8					
ltem Number	Correct Answer	Item Type	Item Alignment			
	$y - 1 = \frac{4}{x^2} - \frac{x^2}{4}$					
	$\Box 5 = -2x - 3 + y$					
19	y + 2x = 5x - 5	Multiple-Choice Multiple-Select	8.F.3			
	$y = \frac{1}{x} + 1$					
	$\bigvee y = x^2 - 4x + 5$					
20	• Of all the students, 27% participate in both school sports and community service.	Multiple-Choice Single-Select	8.SP.4			
21	( -4 , 3 )	Numeric Entry	8.EE.8			
22	The slope of the graph of function J is greater than $\checkmark$ the slope of the graph of function K. The y-intercept of the graph of function J is less than $\checkmark$ the y-intercept of the graph of function K.	Drop-Down	8.F.2			
23	Step 1:area of large squarearea of 4 right triangles+area of small squareStep 2: $(a+b)^2 = 4 \cdot \frac{1}{2} \cdot ab + c^2$	Drag and Drop\Click and Pop	8.G.6/7/8			

	Math: Grade 8		
ltem Number	Correct Answer	Item Type	Item Alignment
24	$y = \boxed{-2} x + \boxed{10}$	Numeric Entry	8.F.4
25	<ul> <li>Running 1 mile will cause the runner to use 1,725 calories.</li> <li>A runner who runs 2 miles on one day is predicted to use 1,830 calories that day.</li> <li>For each increase of 1 mile run per day, the number of calories used tends to increase, on average, by 105.</li> </ul>	Multiple-Choice Multiple-Select	8.SP.2/3
26	$-1$ , 0.05 , 0.1 , $\frac{2}{3}$ , $\left \frac{8}{7}\right $	Drag and Drop\Click and Pop	6.NS.C.7
27	c=1 and $d=12$	Numeric Entry	8.F.1
28	$\bigcirc  y = 2x + b$	Multiple-Choice Single-Select	8.EE.6
29	● 24 m	Multiple-Choice Single-Select	7.G.B.4
30	Part A         Image: Second	Multipart	8.EE.6

	Math: Grade 8						
ltem Number	Correct Answer	Item Type	Item Alignment				
	Part B The slope of $\overrightarrow{NP}$ can be found by finding the ratio of the lengths of the sldes MN to MP, since triangle MNP is a right triangle. MN=2, MP=3 $\overrightarrow{MP} = 3$ The slope of $\overrightarrow{RT}$ can be found by finding the ratio of the lengths of the sldes RQ to QT, since triangle QRT is a right triangle. RQ=4, QT=6 $\overrightarrow{QT} = 6$ Since the ratios MN : MP and RQ : QT are the same, then both triangles have the same slope.						

Grade 8 Constructed Response Scoring Rubric

Math Grade 8 Practice Test Answer Key – TTS



	Math: Grade 8 - TTS							
ltem Number	Correct Answer	Item Type	Item Alignment					
1		Multiple-Choice Single- Select	8.EE.1					
2	• $\pm \frac{7}{4}$	Multiple-Choice Single- Select	8.EE.2					
3	• 6. 40 cm	Multiple-Choice Single- Select	6.G.A.1					
4	$\boxed{-72}$ $\boxed{\frac{4}{5}}$ $\boxed{\sqrt{6}}$ $\boxed{\sqrt{\frac{5}{16}}}$ $\boxed{\sqrt{100}}$	Multiple-Choice Multiple-Select	8.NS.1/2					

	Math: Grade 8 - TTS					
ltem Number	Correct Answer			Item Type	Item Alignment	
5	$ \begin{array}{c}                                     $				Multiple-Choice Single- Select	8.F.3
6	$\boxed{30 m^2}$				Numeric Entry	6.G.A.1
7	No Solution $9x + 7 = 8x + 7$ $8x + 7 = 8x + 7$ $9x + 5 = 9x + 7$	Exactly One Solution C C C C C C C C C C C C C C C C C C C	Infinitely Many Solutions O O O O		Table	8.EE.7
8	20 degrees				Numeric Entry	8.G.5

	Math: Grade 8 - TTS						
ltem Number		Correct Answer	Item Type	Item Alignment			
9	Statement At least one student is 23. Some students are younger than 15.	Truthfulness       Must be true     Could be true     Cannot be true       Must be true     Could be true     Cannot be true		Select Text	6.SP.A.3		
10	• $y = -\frac{1}{2}x - 2$		Multiple-Choice Single- Select	8.F.2			
11	Part A         (•) $d \ge 13$ Part B         (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$ (•) $<$		Multipart	6.EE.B.8			
12	( $y = 15x + 300$			Multiple-Choice Single- Select	8.F.4		
13	98 de	grees		Numeric Entry	4.MD.C.6		
14	• From $P$ to $Q$			Multiple-Choice Single- Select	8.F.5		

	Math: Grade 8 - TTS		
ltem Number	Correct Answer	Item Type	Item Alignment
15	Sales versus Temperature \$700 \$600 \$500 \$500 \$500 \$400 \$200 \$100 \$0 10 12 14 16 18 20 22 24 26 Temperature (°C)	Multiple-Choice Single- Select	8.SP.2/3
16	Ο 108π	Multiple-Choice Single- Select	8.G.9
17	$\boxed{\begin{array}{c} \checkmark x = -3 \\ \hline x = 1 \\ \hline \checkmark x = -4 \end{array}}$	Multiple-Choice Multiple-Select	6.EE.B.5
18	y - 1 = $\frac{4}{x^2} - \frac{x^2}{4}$ 5 = -2x - 3 + y         y + 2x = 5x - 5         y = $\frac{1}{x} + 1$ y = x^2 - 4x + 5	Multiple-Choice Multiple-Select	8.F.3

	Math: Grade 8 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
19	• Of all the students, 27% participate in both school sports and community service.	Multiple-Choice Single- Select	8.SP.4				
20	( -4 , 3 )	Numeric Entry	8.EE.8				
21	Step 1:area of large squarearea of 4 right triangles+area of small squareStep 2: $(a+b)^2$ = $4 \cdot \frac{1}{2} \cdot ab$ + $c^2$	Drag and Drop\Click and Pop	8.G.6/7/8				
22	$y = \boxed{-2} x + \boxed{10}$	Numeric Entry	8.F.4				
23	Running 1 mile will cause the runner to use 1,725 calories.         A runner who runs 2 miles on one day is predicted to use 1,830 calories that day.         For each increase of 1 mile run per day, the number of calories used tends to increase, on average, by 105.	Multiple-Choice Multiple-Select	8.SP.2/3				
24	$-1$ , 0.05 , 0.1 , $\frac{2}{3}$ , $\left \frac{8}{7}\right $	Drag and Drop\Click and Pop	6.NS.C.7				
25	c = 1 and $d = 12$	Numeric Entry	8.F.1				

	Math: Grade 8 - TTS		
ltem Number	Correct Answer	Item Type	Item Alignment
26	$\bigcirc  y = 2x + b$	Multiple-Choice Single- Select	8.EE.6
27	● 24 m	Multiple-Choice Single- Select	7.G.B.4
28	Part A Part A Part A Part A Part B	Multipart	8.EE.6

	Math: Grade 8 - TTS				
ltem Number	Correct Answer	Item Type	Item Alignment		
	🗠 🖂 🖆 🖻 🗃 Σ Equation Editor				
	The slope of $\overline{NP}$ can be found by finding the ratio of the lengths of the sides MN to MP, since triangle MNP is a right triangle. MN=2, MP=3 $\overline{MP} = \frac{2}{3}$				
	The slope of $\overline{RT}$ can be found by finding the ratio of the lengths of the sides RQ to QT, since triangle QRT is a right triangle. RQ=4, QT=6 $\overline{RQ} = \frac{4}{6} = \frac{2}{3}$ Since the ratios MN : MP and RQ : QT are the same, then both triangles have the same slope.				

Grade 8 Constructed Response Scoring Rubric

Math Grade 9 Practice Test Answer Key



	Math: Grade 9						
ltem Number			Correct Answer		Item Type	Item Alignment	
1	100 = 5	() $100 = 35 + 20w$		Multiple-Choice Single- Select	A.CED.1		
2				Drag and Drop\Click and Pop	6.NS.C.7		
3	• 0.074			Multiple-Choice Single- Select	N.Q.1/2/3		
4	$12 x^2 + 5 x + -2$		Numeric Entry	A.APR.1			
		Must Be Rational	Must Be Irrational			N.RN.3	
	r+s	0	0				
5	r+w	0	0		Table		
	rs	0	0				
	rw	0	0				

	Math: Grade 9							
ltem Number	Correct Answer	Item Type	Item Alignment					
6	100 pencils and 20 pens	Multiple-Choice Single- Select	A.CED.3					
7	30 m <sup>2</sup>	Numeric Entry	6.G.A.1					
8	The median running time of group J is greater than v the median running time of group K. The interquartile range of running times for group J is equal to v the interquartile range of running times for group K.	Drop-Down	S.ID.1/2/3/4					
9	$\bigcirc c > 0$	Multiple-Choice Single- Select	A.REI.10/11					
10	C =  150 $m + $ 3000	Numeric Entry	F.LE.1/2/3					
11	$\bigcirc t_n = -4(n-1)$	Multiple-Choice Single- Select	F.BF.2					
12	$( 1,000(1.049)^t $	Multiple-Choice Single- Select	A.SSE.3c					
	Part A							
13	$\bigcirc$ $d \ge 13$	Multipart	6.EE.B.8					
	Part B							

	Math: Grade 9		
ltem Number	Correct Answer	Item Type	Item Alignment
	• • • • • • • • • • • • • • • • •		
14	$  a = \frac{c-5}{2} $	Multiple-Choice Single- Select	F.BF.4a
15	<i>b</i> = -12	Numeric Entry	A.APR.1
16	x = 1 x = -3	Numeric Entry	A.REI.4
17	● 24 m	Multiple-Choice Single- Select	7.G.B.4
18	$a = \begin{bmatrix} 2 \end{bmatrix}; b = \begin{bmatrix} 3 \end{bmatrix}$	Numeric Entry	F.LE.1/2/3
19	There were 185 members in the club when the advertisement was published. There were 215 members in the club 2 months after the advertisement was published. Membership in the club increased by the same amount each month for $m \ge 1$ .	Multiple-Choice Multiple-Select	F.LE.5

		le 9				
ltem Number	r Correct Answer				Item Type	Item Alignment
		True	False			
	The slope of the linear model is negative.	0	0			
20	The linear relationship between exercise and cholesterol levels is weak.	0	0		Table	S.ID.7/8/9
	As the number of hours per week spent exercising increases, cholesterol levels tend to decrease.	0	0			
	$\boxed{\mathbf{v}} \ x = -3$				Multiple-Choice Multiple-Select	6.EE.B.5
21	$\Box x = 1$					
	$\checkmark$ $x = -4$					
22	$\bigcirc 0 \leq m \leq 50$	$\bigcirc \hspace{0.1 cm} 0 \leq m \leq 50$			Multiple-Choice Single- Select	F.IF.5
	<b>√</b> <sup>3</sup> √9 <sup>4</sup>					
23	□ ∜27				Multiple-Choice Multiple-Select	N.RN.1/2
	☑ 3√38					
24	$f(x) = (x - 1)^2 + -4$				Numeric Entry	F.IF.8a

	Math: Grade 9						
ltem Number	Correct Answer	Item Type	Item Alignment				
25	Green         Purple         Total           Hood         100         70         170           No Hood         80         130         210           Total         180         200         380	Drag and Drop\Click and Pop	S.ID.5/6				
26	Statement     Truthfulness       At least one student is 23.     Must be true     Could be true     Cannot be true       Some students are younger than 15.     Must be true     Could be true     Cannot be true	Select Text	6.SP.A.3				
27	$x^2 - 9$ $x^2 - 11$ $4x^2 - 1$ $4x^2 - 2$ $9x^2 - 4$	Multiple-Choice Multiple-Select	A.SSE.2				
28	( ) $h(x) = f(3x)$	Multiple-Choice Single- Select	F.BF.3				

	Math: Grade 9		
ltem Number	Correct Answer	Item Type	Item Alignment
	Part A 2 Part B $n = \frac{11}{6}$	Multipart	A-SSE.3
30	Part A The value of the car as a function of time after it was purchased is best modeled with an exponential function. This is because the value of the car is decreasing by a contant percent. If V is the value of the car when it is purchased, the the following list shows the expressions that give the value of the car for some years, x after it was purchased: Value = $(0.85)V$ when $x = 1$ Value = $(0.85)[(0.85)V] = (0.85)^2V$ when $x = 2$ Value = $(0.85)(0.85)(0.85)V = (0.85)^3V$ when $x = 3$ Part B	Multipart	F.LE.1/2/3

	Math: Grade 9						
ltem Number	Correct Answer	Item Type	Item Alignment				
	$\boxed{17918 = \mathcal{V}(0.85)^2}$						
	17918 = V(0.7225)						
	$\boxed{\frac{17918}{0.7225} = V}$						
	$\boxed{248000 = V}$						
	The car had a value of \$24,800 when it was purchased.						

Grade 9 Constructed Response Scoring Rubric

Math Grade 9 Practice Test Answer Key - TTS



	Math: Grade 9 - TTS							
ltem Number			Correct Answer		Item Type	Item Alignment		
1	() $100 = 35 + 20w$				Multiple-Choice Single- Select	A.CED.1		
2	-1	, 0.05 , 0.1	$\frac{2}{3}$ , $\left \frac{8}{7}\right $		Drag and Drop\Click and Pop	6.NS.C.7		
3	0.074				Multiple-Choice Single- Select	N.Q.1/2/3		
4	12 a	$x^2 + 5 x + $	-2		Numeric Entry	A.APR.1		
5	r+s r+w rs	Must Be Rational	Must Be Irrational		Table	N.RN.3		
	rw	0	0					

	Math: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
6	100 pencils and 20 pens	Multiple-Choice Single- Select	A.CED.3				
7	$30 m^2$	Numeric Entry	6.G.A.1				
8	○ c > 0	Multiple-Choice Single- Select	A.REI.10/11				
9	C =  150 $m + $ 3000	Numeric Entry	F.LE.1/2/3				
10	• $t_n = -4(n-1)$	Multiple-Choice Single- Select	F.BF.2				
11	$($ 1,000 $(1.049)^t$	Multiple-Choice Single- Select	A.SSE.3c				
	Part A						
	• $d \ge 13$						
12	Part B	Multipart	6.EE.B.8				
	• • • • • • • • • • • • • • • • •						

	Math: Grade 9 - TTS							
ltem Number	Correct Answer	Item Type	Item Alignment					
13	$\bullet \ a = \frac{c-5}{2}$	Multiple-Choice Single- Select	F.BF.4a					
14	<i>b</i> = -12	Numeric Entry	A.APR.1					
15	x = 1 x = -3	Numeric Entry	A.REI.4					
16	● 24 m	Multiple-Choice Single- Select	7.G.B.4					
17	a = 2; b = 3	Numeric Entry	F.LE.1/2/3					
18	<ul> <li>There were 185 members in the club when the advertisement was published.</li> <li>There were 215 members in the club 2 months after the advertisement was published.</li> </ul>	Multiple-Choice Multiple-Select	F.LE.5					
	$\checkmark$ Membership in the club increased by the same amount each month for $m \geq 1$ .							

	Math: Grade 9 - TTS					
ltem Number	Correct Answer				Item Type	Item Alignment
	The slope of the linear model is negative.	True	False			
19	The linear relationship between exercise and cholesterol levels is weak.	0	0		Table	S.ID.7/8/9
	As the number of hours per week spent exercising increases, cholesterol levels tend to decrease.	0	0			
	x = -3					
20	□ x = 1				Multiple-Choice Multiple-Select	6.EE.B.5
	x = -4			]		
21	$\bigcirc 0 \leq m \leq 50$				Multiple-Choice Single- Select	F.IF.5
	<b>√</b> <sup>3</sup> √94			)		
22	□ ∜27			Multiple-Choice Multiple-Select	N.RN.1/2	
	<b>√</b> <sup>3</sup> √3 <sup>8</sup>			)		
23	$f(x) = (x - 1)^2 + -4$				Numeric Entry	F.IF.8a

	Math: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
24	Green         Purple         Total           Hood         100         70         170           No Hood         80         130         210           Total         180         200         380	Drag and Drop\Click and Pop	S.ID.5/6				
25	Statement     Truthfulness       At least one student is 23.     Must be true     Could be true     Cannot be true       Some students are younger than 15.     Must be true     Could be true     Cannot be true	Select Text	6.SP.A.3				
26	$x^2 - 9$ $x^2 - 11$ $x^2 - 1$ $4x^2 - 1$ $4x^2 - 2$ $y^2 - 4$	Multiple-Choice Multiple-Select	A.SSE.2				
27	( $h(x) = f(3x)$	Multiple-Choice Single- Select	F.BF.3				

	Math: Grade 9 - TTS						
ltem Number	Correct Answer	Item Type	Item Alignment				
28	Part A 2 Part B $n = \frac{11}{6}$	Multipart	A-SSE.3				
29	Part A The value of the car as a function of time after it was purchased is best modeled with an exponential function. This is because the value of the car is decreasing by a contant percent. If V is the value of the car when it is purchased, the the following list shows the expressions that give the value of the car for some years, x after it was purchased: Value = $(0.85)V$ when $x = 1$ Value = $(0.85)[(0.85)V] = (0.85)^2V$ when $x = 2$ Value = $(0.85)(0.85)(0.85)V = (0.85)^3V$ when $x = 3$	Multipart	F.LE.1/2/3				

	Math: Grade 9 - TTS			
ltem Number	Correct Answer	Item Type	Item Alignment	
	Part B			
	$17918 = V(0.85)^2$			
	17918 = V(0.7225)			
	$\boxed{\frac{17918}{0.7225} = V}$			
	248000 = V The car had a value of \$24,800 when it was purchased.			

Grade 9 Constructed Response Scoring Rubric

## **Appendix D: Constructed Response Scoring Rubrics**

## ELA Grades 3-5 Scoring Rubric

Text-Based Explanatory (TBE) and Supporting an Opinion or Claim (SOC)

	3	A successful response displays the following characteristics	
		<ul> <li>Responds accurately to all parts of the prompt</li> </ul>	
		<ul> <li>Restates and/or explains the opinion as required by the prompt (SOC only)</li> </ul>	
		Is written mostly in the student's own words	
		<ul> <li>Includes relevant supporting details or evidence as required by the prompt</li> </ul>	
		<ul> <li>Stays on task/on topic; does not introduce unrelated ideas or information</li> </ul>	
		<ul> <li>Uses linking words, phrases, and clauses to connect the idea(s) and supporting details</li> </ul>	
		<ul> <li>Introduces the topic, groups ideas logically, and provides a sense of closure</li> </ul>	
		<ul> <li>Uses sentences that are complete and correct</li> </ul>	
		<ul> <li>Uses precise and/or domain-specific language to write about the topic (grades 4 and 5 only)</li> </ul>	
-	2	A partially successful response displays the following strengths.	
	2	<ul> <li>Addresses all parts of the prompt</li> </ul>	
		<ul> <li>Is written mostly in the student's own words</li> <li>Makes reference to the original parametical by the prepart (SOC only)</li> </ul>	
		<ul> <li>Makes reference to the opinion as required by the prompt (SOC only)</li> <li>But it also displays one or more of the following weaknesses.</li> </ul>	
		<ul> <li>Contains details or evidence that may be vague (e.g., references the supporting details in a</li> </ul>	
		• Contains details of evidence that may be vague (e.g., references the supporting details in a sweeping manner rather than drawing on specific information from the text), weakly linked (e.g.,	
		identifies evidence but does not explain its connection to the idea), incomplete (e.g., includes	
		one piece of evidence when two are required), or excessive.	
		<ul> <li>Inserts unnecessary or inaccurate information, such as personal opinion or information from the toyt that is not applicable to the prompt</li> </ul>	
		<ul> <li>text that is not applicable to the prompt</li> <li>Does not effectively use linking words to connect ideas</li> </ul>	
		Demonstrates weaknesses in organization, such as not introducing the topic, not providing a	
		sense of closure, not grouping ideas logically, or not organizing ideas in a traditional paragraph structure (e.g., ideas are complete but presented as bullets or an outline).	
		structure (e.g., ideas are complete but presented as bullets or an outline)	
-	1	Contains errors in sentence structure and/or word choice that weaken clarity	
	1	A <b>minimally successful</b> response displays the following strengths.	
		Attempts to address all or part of the prompt	
		Demonstrates an awareness of the topic      Det its less displays and a manage of the following supplying the second	
		But it also displays one or more of the following weaknesses.	
		Contains mostly inaccurate information	
		Lacks an explanation as required by the prompt	
		Consists mostly of quoted or copied text	
		Does not include relevant supporting details or evidence as required by the prompt	
		• Displays no logical organization (e.g., contains a list of words or ideas that relate to the prompt	
		but do not form a cohesive paragraph)	
		Contains errors in word choice and/or sentence structure that severely impede meaning and	
-		clarity	
	0	A response cannot be scored if it displays any of the following characteristics.	
		<ul> <li>Consists entirely of text that is copied from the prompt and/or passage</li> </ul>	
		Is completely off topic	
		Is incoherent	
		Is not written in the target language	
		Is blank	
		<ul> <li>Is inadequate for scoring</li> </ul>	

## ELA Grades 6-8 Scoring Rubric

Text-Based Explanatory (TBE) and Supporting an Opinion or Claim (SOC)

-			
3	A <b>successful</b> response displays the following characteristics.		
	Responds accurately to all parts of the prompt		
	<ul> <li>Restates and/or explains the claim as required by the prompt (SOC only)</li> </ul>		
	<ul> <li>Is written mostly in the student's own words</li> </ul>		
	<ul> <li>Includes relevant evidence as required by the prompt</li> </ul>		
	<ul> <li>Stays on task/on topic; does not introduce irrelevant ideas or information</li> </ul>		
	<ul> <li>Makes clear the relationship between the idea(s) and the evidence</li> </ul>		
	<ul> <li>Introduces the topic, sequences ideas logically, and provides a sense of closure</li> </ul>		
	<ul> <li>Uses sentences that are complete and correct</li> </ul>		
	<ul> <li>Uses precise and/or domain-specific language to write about the topic</li> </ul>		
2	A partially successful response displays the following strengths.		
	Addresses all parts of the prompt		
	<ul> <li>Is written mostly in the student's own words</li> </ul>		
	• Makes reference to the claim as required by the prompt (SOC only)		
	But it also displays one or more of the following weaknesses.		
	• Contains evidence that may be vague (e.g., references the evidence in a sweeping manner rather		
	than drawing on specific information from the text), weakly linked (e.g., identifies or asserts the		
	value of evidence but does not explain its connection to the idea), incomplete (e.g., includes one		
	piece of evidence when two are required), or excessive.		
	• Inserts unnecessary or inaccurate information, such as personal opinion or information from the		
	text that is not applicable to the prompt		
	<ul> <li>Does not effectively make connections among ideas</li> </ul>		
	• Demonstrates weaknesses in organization, such as not introducing the topic, not providing a		
	sense of closure, not grouping ideas logically, or not organizing ideas in a traditional paragraph		
	structure (e.g., ideas are complete but presented as bullets or an outline)		
	<ul> <li>Contains errors in sentence structure and/or word choice that weaken clarity</li> </ul>		
1	A minimally successful response displays the following strengths.		
	Attempts to address the prompt		
	Demonstrates an awareness of the topic		
	But it also displays one or more of the following weaknesses.		
	Contains mostly inaccurate information		
	<ul> <li>Lacks an explanation as required by the prompt</li> </ul>		
	Consists mostly of quoted or copied text		
	<ul> <li>Does not include relevant evidence as required by the prompt</li> </ul>		
	• Displays no logical organization (e.g., contains a list of words or ideas that relate to the prompt		
	but do not form a cohesive paragraph)		
	• Contains errors in word choice and/or sentence structure that severely impede meaning and		
	clarity		
0	A response cannot be scored if it displays any of the following characteristics.		
	<ul> <li>Consists entirely of text that is copied from the prompt and/or passage</li> </ul>		
	Is completely off topic		
	Is incoherent		
	<ul> <li>Is not written in the target language</li> </ul>		
	Is blank		
	Is inadequate for scoring		

## ELA Grade 9 Scoring Rubric

Text-Based Explanatory (TBE) and Supporting an Opinion or Claim (SOC)

3	A successful response displays the following characteristics.		
	<ul> <li>Responds accurately to all parts of the prompt</li> </ul>		
	<ul> <li>Restates and/or explains the claim as required by the prompt (SOC only)</li> </ul>		
	<ul> <li>Is written mostly in the student's own words</li> </ul>		
	<ul> <li>Incorporates relevant evidence as required by the prompt</li> </ul>		
	<ul> <li>Stays on task/on topic; does not introduce irrelevant ideas or information</li> </ul>		
	<ul> <li>Makes clear the relationship between the idea(s) and the evidence</li> </ul>		
	<ul> <li>Introduces the topic, sequences ideas logically, and provides a sense of closure</li> </ul>		
	Uses sentences that are complete, correct, and varied		
	Uses precise, domain-specific language to write about the topic		
2			
	Addresses all parts of the prompt		
	• Is written mostly in the student's own words		
	<ul> <li>Makes reference to the claim as required by the prompt (SOC only)</li> </ul>		
	But it also displays one or more of the following weaknesses.		
	• Contains evidence that may be vague (e.g., references the evidence in a sweeping manner rather		
	than drawing on specific information from the text), weakly linked (e.g., identifies or asserts the		
	value of evidence but does not explain its connection to the idea), incomplete (e.g., includes one		
	piece of evidence when two are required), or excessive		
	• Inserts additional unnecessary or inaccurate information, such as personal opinion or information		
	from the text that is not applicable to the prompt		
	Does not effectively make connections among ideas		
	• Demonstrates weaknesses in organization, such as not introducing the topic, not providing a		
	sense of closure, not grouping ideas logically, or not organizing ideas in a traditional paragraph		
	structure (e.g., ideas are complete but presented as bullets or an outline)		
	Contains errors in sentence structure and/or word choice that weaken clarity		
1	A minimally successful response displays the following strengths.		
	Attempts to address the prompt		
	Demonstrates an awareness of the topic		
	But it also displays one or more of the following weaknesses.		
	Contains mostly inaccurate information		
	<ul> <li>Lacks an explanation as required by the prompt</li> </ul>		
	Consists mostly of quoted or copied text		
	<ul> <li>Does not include relevant evidence as required by the prompt</li> </ul>		
	• Displays no logical organization (e.g., contains a list of words or ideas that relate to the prompt		
	but that are not a cohesive paragraph)		
	• Contains errors in word choice and/or sentence structure that severely impede meaning and		
	clarity		
0	A response cannot be scored if it displays any of the following characteristics.		
	<ul> <li>Consists entirely of text that is copied from the prompt and/or passage</li> </ul>		
	Is completely off topic		
	Is incoherent		
	Is not written in the target language		
	Is blank		
	• Is inadequate for scoring		

#### **Mathematics Grade 3 Scoring Rubric**

This question is worth 3 points. Each of the following components is worth 1 point.

- In Part A, the response shows that the least number of labels needed to cover the board is 96.
- In Part B, the response shows that the least number of packages of labels that should be bought is 16.
  - NOTE: Correctly using an incorrect answer from Part A meets this component.
- In Parts A and B, the response shows understanding that numbers should be multiplied (or numbers should be repeatedly added) in Part A AND that numbers should be divided (or numbers should be repeatedly subtracted) in Part B OR shows that other appropriate strategies were used.

#### **Mathematics Grade 4 Scoring Rubric**

This question is worth 3 points. Each of the following components is worth 1 point.

- In Part A, the response is correct.
- In Part B, the response is correct.
- In Part C, the response shows an understanding that place value is the reason why Joni's method does not always result in a correct comparison of numbers that each have a different number of digits.

#### **Mathematics Grade 5 Scoring Rubric**

This question is worth 3 points. Each of the following components is worth 1 point.

- The response shows that the volume of one small box and the carton should be calculated OR that the number of boxes that fit in each carton should be calculated.
- The response shows that the total volume of 972 small boxes should be divided by the total volume of one carton OR that the total number of boxes should be divided by the number of boxes that fit in 1 carton.
  - This component is met if the response correctly uses one or more incorrect values.
- The response shows a correct answer of 3 cartons.
  - This component is met if the response correctly uses incorrect volumes and/or numbers of boxes.
  - Units are not needed to meet this component.

### Mathematics Grade 6 Scoring Rubric

This question is worth 3 points. Each of the following components is worth 1 point.

- In part A, the response explains that the claim is not valid and provides evidence of understanding how to find the surface area of the prism.
- In part A, the response gives the correct surface area: 144 square inches.
- In part B, the response explains that the claim is not valid and provides evidence of understanding why the surface area of the prism does not double if Sophia doubles the lengths

of the  $7\frac{1}{2}$ -inch edges.

• In part B, the response gives the correct increase in the surface area of the prism if Sophia doubles the lengths of the  $7\frac{1}{2}$ -inch edges: 120 square inches.

## Mathematics Grade 7 Scoring Rubric

This question is worth 4 points. Each of the following components is worth 1 point.

- In Part A, the response shows evidence of understanding how to correctly apply a given scale factor to find either dimension of the new bedroom floor, in feet.
- In Part A, the response includes the areas of both floors, in square inches or square feet.
- In Part A, the response shows evidence of understanding that the claim is incorrect and the reasons why.
  - NOTE: A response that includes an explanation based on correctly comparing incorrect areas meets this component.
- In Part B, the response shows evidence of understanding that the claim is incorrect and the reason why.
  - NOTE: A response that includes an explanation based on correctly comparing the sum of 81 and 31 with an incorrectly calculated width, in feet, meets this component.

#### Mathematics Grade 8 Scoring Rubric

This question is worth 4 points. Each of the following components is worth 1 point.

- The response provides an explanation of the error in Linda's claim.
- The response shows the correct calculation and identification of the slope.
- The response provides correct reasoning about the slopes being equal, which includes the fact that the triangles are similar.
- The response provides correct reasoning about the slopes being equal because the ratios are equal, which includes the fact that the ratios of corresponding sides of the triangles are equal.
  - Note: If the response to Part B only contains calculations of the slopes of the segments without using the similar triangle concept, both points may be awarded as long as both slopes are calculated correctly.

#### **Mathematics Grade 9 Scoring Rubric**

This question is worth 4 points. Each of the following components is worth 1 point.

- In Part A, the response shows that the situation can be modeled by an exponential function and provides a correct explanation.
- In either Part A or Part B, the response contains the correct decay factor of 0.85. This may not be explicit but should be apparent in the work shown.
- In Part B, the response contains a reasonable computation (between \$23,000 and \$25,000) for the original price based on the work shown.
- In Part B, the response provides an equation, process, or explanation for the computation.



# **Educator Guide to Student Readiness**

2023