

Incoming 5th Grade Summer Practice

Dear Fourth Grade Families,

First, we would like to say thank you for such a great school year! It has been a pleasure working with your children and watching them grow. They have made so much growth this year, and we appreciate all your support along the way. As you go off for the summer, I want you to remember all the fun we had together. The most important things about summer breaks are resting and relaxing (And MISSING your teacher).

As a result of everyone's hard work, your child is ready for 5th grade, and this summer packet has everything you need to stay ready for 5th grade. You will complete activities for math, reading, and writing. You all worked so hard this year, and we want you to enjoy reviewing these skills. Space out your activities so that you don't overwhelm yourself. Remember, it's better to go slow, than to rush and miss all the joy!

Students need ongoing learning opportunities throughout the summer. This will help ensure they don't lose the skills we've learned this year. Shockingly, research shows most students lose 2.0-2.6 months of grade level equivalency in mathematical computation and regress 1-2 reading levels over the summer months (Duffett et al, 2004).

As your child's 4th grade educators, this research sends chills up and down our spines. We KNOW how dedicated and successful your child has been this school year. We would like to provide you with the opportunity to continue practicing.

In summary, there will be six weeks of 4th grade learning material that will review skills in math, reading, and writing. During the first week of school, if you return your completed materials to your 5th grade teacher, you will be granted access to the roller skating party with Mr. B!! We are looking forward to seeing you all soon!

Love Always,

Your 4th Grade Teachers

Summer Activity Calendar

Use the following dates as a guide to complete your summer activities, or work at a pace that works for you and your family.

Free Week: May 30th-June 3rd

Free Week: July 4th-8th

Week 1: June 6th-10th

Week 5: July 11th-15th

Week 2: June 13th-17th

Week 6: July 18th-22nd

Week 3: June 20th-24th

August 16th- First day of school

Week 4: June 27th-July 1st

August 26th: Packets due-NO LATE
PACKETS ACCEPTED

Additional Resources & Information:

- Extra Math Practice:
<https://www.khanacademy.org/math/cc-fourth-grade-math>
- Use the multiplication fact chart to create flashcards to practice your math facts.
- Extra Reading Practice:
<https://www.khanacademy.org/ela/cc-4th-reading-vocab>
- Reading Goal: Read a little bit each day, and you can take AR tests when you return to school! :)

Incoming 5th Grade Summer Reading

Requirements:

1. **Read 2 on-level books** – Choose books that you have not read before. Also, make sure the books you choose are at or near your 4th grade Spring STAR Reading score (AR reading level).
2. **Activities** – Choose one activity to complete for each book you've read. You should choose a different activity for each book.
 - **Summary** – Write or type a one-paragraph summary of one of your books. Remember to include the most important details: Who? What? Where? When? Why?
 - **Book Review** – Write or type a review of this book. Make sure you explain whether or not you recommend this book and why. Also, rate the book out of 5 stars. Your book review should be about 1 paragraph, written or typed.
 - **Compare/Contrast Yourself to a Main Character** – Choose a main character from your book. Explain how you and that character are alike (compare) and how you are different (contrast). You can write or type this 2 paragraph activity (1st paragraph = how you're alike and 2nd paragraph = how you're different).
3. **Please use the following pages to complete these activities.** This can be written directly onto the paper, or it can be typed, printed, and pasted onto these pages.

HAPPY READING!!

Sincerely,
The Fifth Grade Teachers

Book #1 Title: _____

Book #1 Author: _____

Response: _____

Book #2 Title: _____

Book #2 Author: _____

Response: _____



Handy Times Tables

MULTIPLICATION FACTS CHART

(CCSS 3.OA.C.7)

0 Times Table	1 Times Table	2 Times Table	3 Times Table
$0 \times 0 = 0$	$1 \times 0 = 0$	$2 \times 0 = 0$	$3 \times 0 = 0$
$0 \times 1 = 0$	$1 \times 1 = 1$	$2 \times 1 = 2$	$3 \times 1 = 3$
$0 \times 2 = 0$	$1 \times 2 = 2$	$2 \times 2 = 4$	$3 \times 2 = 6$
$0 \times 3 = 0$	$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$
$0 \times 4 = 0$	$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$
$0 \times 5 = 0$	$1 \times 5 = 5$	$2 \times 5 = 10$	$3 \times 5 = 15$
$0 \times 6 = 0$	$1 \times 6 = 6$	$2 \times 6 = 12$	$3 \times 6 = 18$
$0 \times 7 = 0$	$1 \times 7 = 7$	$2 \times 7 = 14$	$3 \times 7 = 21$
$0 \times 8 = 0$	$1 \times 8 = 8$	$2 \times 8 = 16$	$3 \times 8 = 24$
$0 \times 9 = 0$	$1 \times 9 = 9$	$2 \times 9 = 18$	$3 \times 9 = 27$
$0 \times 10 = 0$	$1 \times 10 = 10$	$2 \times 10 = 20$	$3 \times 10 = 30$
4 Times Table	5 Times Table	6 Times Table	7 Times Table
$4 \times 0 = 0$	$5 \times 0 = 0$	$6 \times 0 = 0$	$7 \times 0 = 0$
$4 \times 1 = 4$	$5 \times 1 = 5$	$6 \times 1 = 6$	$7 \times 1 = 7$
$4 \times 2 = 8$	$5 \times 2 = 10$	$6 \times 2 = 12$	$7 \times 2 = 14$
$4 \times 3 = 12$	$5 \times 3 = 15$	$6 \times 3 = 18$	$7 \times 3 = 21$
$4 \times 4 = 16$	$5 \times 4 = 20$	$6 \times 4 = 24$	$7 \times 4 = 28$
$4 \times 5 = 20$	$5 \times 5 = 25$	$6 \times 5 = 30$	$7 \times 5 = 35$
$4 \times 6 = 24$	$5 \times 6 = 30$	$6 \times 6 = 36$	$7 \times 6 = 42$
$4 \times 7 = 28$	$5 \times 7 = 35$	$6 \times 7 = 42$	$7 \times 7 = 49$
$4 \times 8 = 32$	$5 \times 8 = 40$	$6 \times 8 = 48$	$7 \times 8 = 56$
$4 \times 9 = 36$	$5 \times 9 = 45$	$6 \times 9 = 54$	$7 \times 9 = 63$
$4 \times 10 = 40$	$5 \times 10 = 50$	$6 \times 10 = 60$	$7 \times 10 = 70$
8 Times Table	9 Times Table	10 Times Table	<p>The most certain way to succeed is to Try one more time.</p> <p>~ Thomas Edison</p>
$8 \times 0 = 0$	$9 \times 0 = 0$	$10 \times 0 = 0$	
$8 \times 1 = 8$	$9 \times 1 = 9$	$10 \times 1 = 10$	
$8 \times 2 = 16$	$9 \times 2 = 18$	$10 \times 2 = 20$	
$8 \times 3 = 24$	$9 \times 3 = 27$	$10 \times 3 = 30$	
$8 \times 4 = 32$	$9 \times 4 = 36$	$10 \times 4 = 40$	
$8 \times 5 = 40$	$9 \times 5 = 45$	$10 \times 5 = 50$	
$8 \times 6 = 48$	$9 \times 6 = 54$	$10 \times 6 = 60$	
$8 \times 7 = 56$	$9 \times 7 = 63$	$10 \times 7 = 70$	
$8 \times 8 = 64$	$9 \times 8 = 72$	$10 \times 8 = 80$	
$8 \times 9 = 72$	$9 \times 9 = 81$	$10 \times 9 = 90$	
$8 \times 10 = 80$	$9 \times 10 = 90$	$10 \times 10 = 100$	

Week 1

Tricking Your Memory

During study time, Gina looked at her science notes and shook her head. "How am I going to memorize the order of the planets in the solar system for Friday's quiz? I always get them mixed up."

"Don't ask me. I can't even remember my gym locker combination, and it's only three numbers," Edward complained.

"My older sister said she uses **pneumonia** devices to help her study," said Raul.

"What's a pneumonia device?" asked Mei.

"Isn't pneumonia a disease? How can that help?" asked Gina.

"I don't know. My sister got a cell phone call and was on it all night, so I never got to ask her," explained Raul.

"I think Raul means mnemonic, not pneumonia," offered Mrs. Jackson, the school librarian. She'd been shelving books nearby and had overheard their conversation. "Mnemonic devices are memory tricks that help you remember information."

"Yeah, but we're only fourth-graders. Not in high school like Raul's sister. Mnemonic devices are probably too hard for kids our age," sighed Edward.

Mrs. Jackson smiled. "Actually, I bet you've been using mnemonics since you were toddlers. Didn't you sing The ABC Song to help you learn the alphabet?"

"The ABC Song is a mnemonic device?" asked Gina, surprised.

Mrs. Jackson nodded. "Mnemonics don't have to be complicated. They can be anything that helps you remember something. Songs, rhymes, catchy phrases. I imagine all of you know this one: Thirty days hath September...April, June and November...All the rest have thirty-one, except for February."

"We learned that in first grade," said Gina.

"I know a rhyming one!" Raul interjected. "In 1492, Columbus sailed the ocean blue."

"Yes, that is a mnemonic," said Mrs. Jackson. "They can also be phrases where the first letter of each word stands for something. Are you familiar with any of those?"

"I am!" volunteered Mei. "Last year when we were learning map skills, **Never Eat Soggy Waffles** stood for the directions North, East, South and West."

"Can a mnemonic device help us study for our quiz on the solar system?" asked Edward.

"Absolutely," said Mrs. Jackson. "When I was in school I memorized the order of the planets using the phrase **My Very Educated Mother Just Served Us Nine Pies**."

"Oh, I get it," said Mei. "My is Mercury. Very is Venus. Educated is Earth. Mother is Mars. Just is Jupiter. Served is Saturn. Us is Uranus. Nine is Neptune. And Pies is Pluto."

"But wait," said Raul. "We can't use that one. Pluto isn't classified as a planet anymore."

"No problem," said Gina, confidently. "We can come up with a mnemonic device of our own!"

Pronunciation Key

Mnemonic: *ne-mon-ick*

Pneumonia: *ne-moan-ya*

Monday	Tuesday
<p>Before you read, make a prediction about this story based on the title.</p> <p>_____</p>	<p>Reread the story aloud to someone. Have the person you read to sign their name below.</p> <p>Listener _____</p>
<p>Why did the author include a pronunciation key?</p> <p>_____</p>	<p>Who are the characters in the story?</p> <p>_____</p>
<p>Using a timer, see how long it takes you to read the entire story. Record your time below.</p> <p>_____ minutes _____ seconds</p>	<p>What is Gina's problem?</p> <p>_____</p>
<p>Where does the story take place? Support your answer with evidence from the text.</p> <p>_____</p>	<p>Based on the evidence, how do you think Gina will solve her problem?</p> <p>_____</p>
Wednesday	Thursday
<p>Reread the story aloud to someone. Have the person you read to sign their name below.</p> <p>Listener _____</p>	<p>Using a timer, see how long it takes you to read the entire story. Record your time below. Did your time improve?</p> <p>_____ minutes _____ seconds</p>
<p>According to the story, what is a mnemonic device?</p> <p>_____</p>	<p>When might you use the mnemonic device Never Eat Soggy Waffles?</p> <p>_____</p>
<p>How does Gina feel at the beginning of the story? Support your answer with evidence from the text.</p> <p>_____</p>	<p>After reading the story, what do you think the students will do next?</p> <p>_____</p>
<p>Edward feels mnemonic devices are too hard for kids his age. How does Mrs. Jackson change his mind?</p> <p>_____</p>	<p>Have you ever used a mnemonic device? If so, what was it?</p> <p>_____</p>

Name _____

Date _____

Practice Set A Part 1: Multi-Digit Addition Fluency

1.

$$\begin{array}{r} 8, 149 \\ + 7, 264 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 42, 609 \\ + 8, 685 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 39, 563 \\ + 48, 438 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 65, 819 \\ + 25, 675 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 44, 597 \\ + 37, 415 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 43, 861 \\ + 49, 385 \\ \hline \end{array}$$

Practice Set A Part 2: Multi-Digit Addition Fluency

1.

$$\begin{array}{r} 9, 202 \\ + 6, 211 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 42, 774 \\ + 8, 520 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 53, 545 \\ + 34, 456 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 60, 475 \\ + 79, 120 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 45, 431 \\ + 29, 076 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 11, 072 \\ + 82, 174 \\ \hline \end{array}$$

Week 2

Name:

Fiction: Explicit Meaning – Q1:2

Date:

As you answer this week's questions, highlight your evidence in the text.

Trying Something New

Right after Thanksgiving, Maria's grandmother came to visit from Mexico. Maria was thrilled.

"I'm making tamales with my grandmother this weekend," Maria told her friends during lunch. "You two should come over. Homemade tamales are the most wonderful things in the world."

"Aren't tamales spicy?" said Brittany. "I don't eat hot peppers."

Maria shook her head. "You haven't tasted my grandmother's tamales. She makes ones with pork, ones with chicken, ones with refried beans. She cooks all sorts of tamales, and I love them all. But what's even better is that my family has a party to make them."

"You have a party to cook?" said Jackie. "My mom and I make cookies together, sometimes. It's fun, but I wouldn't call it a party."

"All my aunts and cousins come, and we work in the kitchen with grandmother. We sing songs and tell stories and make tamales."

"I wish I could join you, but I'll be at my cousin's wedding," said Brittany.

"I'm free," said Jackie. "I can't wait to see what it's like with all those people in your kitchen."

"It takes a lot of hands to make good tamales, my grandmother says," said Maria.

After all the talk about tamales, their leftover turkey sandwiches seemed very boring.

"Your grandmother doesn't make turkey tamales, does she?" asked Brittany. "I am so tired of turkey."

"No," said Maria. "Not turkey."

"Your grandmother must like to cook," said Jackie.

"She's the best cook in the world," said Maria. "And I'm going to learn to cook just like her."

On Saturday, Jackie watched in Maria's kitchen as the family made tamales. Everyone had a job. One of Maria's aunts softened the corn shucks in boiling water. Two other aunts spread **masa** on the softened shucks. Maria and her cousins put filling on the corn masa, and then Maria's mother and her grandmother rolled up the tamales and tied them with little strips made of corn shuck. The tied tamales were put in a big steamer pot on the stove to cook.

"When I was a little girl, we ground corn for our masa," Maria's grandmother told the children. "That was hard work."

"Would you like to help Maria now?" asked Maria's mother. Maria's cousins wanted to take a break.

"Sure," said Jackie.

Maria's grandmother showed her just how much filling to put in a tamale. Carefully, Jackie spooned a seasoned chicken mixture down the center of the masa on the corn shuck.

"Perfect!" said Maria's grandmother.

Soon Jackie was helping like one of the family. Everyone talked, laughed, and told stories while they made the tamales. It was like a party, but a busy party.

The best part came later, when the tamales were finally done, and Jackie tried all the flavors they had made.

"Which do you like the best?" asked Maria's mother.

"I think I like the chicken ones. Because I helped make them," said Jackie.

"You've learned the best part about cooking," said Maria's grandmother. "Enjoying what you create."

Monday	Tuesday
<p>Before you read, make a prediction about this story based on the title.</p> <hr/>	<p>How does Maria feel about her grandmother? Support your answer with evidence from the text.</p> <hr/>
<p>Where does the second part of the story take place?</p> <hr/>	<p>What is Maria making with her grandmother this weekend?</p> <hr/>
<p>Who are the characters in the story?</p> <hr/>	<p>Why is Brittany not sure about trying tamales at first?</p> <hr/>
<p>Have you ever tried something new? If so, what was it?</p> <hr/>	<p>What is the one kind of tamale Brittany hopes Maria's grandmother doesn't make? Why?</p> <hr/>
Wednesday	Thursday
<p>How is making tamales at Maria's house different from baking cookies at Jackie's house?</p> <hr/>	<p>What was Jackie's job when helping Maria's family make tamales?</p> <hr/>
<p>When Maria's grandmother says, "It takes a lot of hands to make good tamales," what does she mean?</p> <hr/>	<p>What was the best part of cooking the tamales for Maria?</p> <hr/>
<p>Why did the turkey sandwiches suddenly not seem so good?</p> <hr/>	<p>How do you think Jackie feels about trying something new?</p> <hr/>
<p>What was Maria's job when making tamales?</p> <hr/>	<p>How do you think the author feels about trying new things?</p> <hr/>

Name _____

Date _____

Practice Set B Part 1: Multi-Digit Subtraction Fluency

1.

$$\begin{array}{r} 7,739 \\ - 5,546 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 23,145 \\ - 5,129 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 71,378 \\ - 61,876 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 47,9541 \\ - 78,856 \\ \hline \end{array}$$

Practice Set B Part 2: Multi-Digit Subtraction Fluency

1.

$$\begin{array}{r} 7,699 \\ - 5,506 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 19,145 \\ - 1,129 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 71,878 \\ - 62,376 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 47,9497 \\ - 78,812 \\ \hline \end{array}$$

Week 3

Name:

Nonfiction: Explicit Meaning – Q1:3

Date:

As you answer this week's questions, highlight your evidence in the text.

Scorpions

Do scorpions give you the creeps? Imagine seeing a scorpion the size of a crocodile! Fossils of giant sea scorpions date back more than 400 million years. Those creatures died out with the dinosaurs, but the scorpion species did not. Scorpions are found on every continent except Antarctica. The majority live in hot, dry climates.

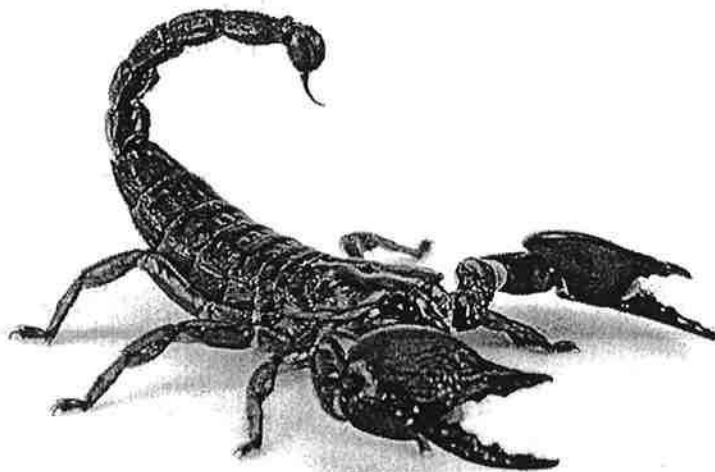
Scorpions are closely related to spiders. Like spiders, they have eight legs. They also have two strong front pincers, similar to the claws of lobsters. Their skeleton is outside their body. It serves as a protective shell. Their color varies by species. Colors include tan, yellow, brown, black, red and even blue. Scorpions range in length from less than a dime to over 8 inches. Scorpions have between six to twelve eyes, but they don't have great vision. Their special sense of smell helps them find food and detect danger. They eat insects, spiders, other scorpions and small lizards. Most scorpions hide during the day and hunt at night. They can go six to twelve months without food or water.

Scientists look for scorpions using black light flashlights. Why? Because in black light a scorpion glows blue. But even scientists don't agree on why their blue glow occurs.

Insects and most spiders lay eggs. The scorpion gives birth to live babies. As many as 100 babies can be born at one time. Their skeletons are very soft. The babies crawl up on their mother's back. She carries them on her back for 10 – 20 days, until their skeletons harden.

A scorpion doesn't actually bite, it stings. They have a stinger at the tip of their tail. Scorpions grab prey with their pincers, then sting it with their tail. The **venom** of most scorpions is only strong enough to kill their prey. There are almost 2000 species of scorpions. Only 30 to 40 of them have venom that is fatal to humans. The most venomous scorpion in the United States is the bark scorpion. Its sting can be very painful. However, no one in the U.S. has died from a bark scorpion sting in the last 20 years. In most cases, the sting of a scorpion feels like a bad bee sting. While it hurts, the sting is usually harmless unless the person is very young or very old.

Scorpion venom might even be helpful to humans. Some claim the venom can help treat diseases, including cancer. Scientists need to do more tests to prove whether or not these claims are true.



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Monday	Tuesday
<p>What is this text mainly about?</p> <hr/>	<p>How might you be able to tell one species of scorpions from another?</p> <hr/>
<p>Where in the world might you NOT find a scorpion?</p> <hr/>	<p>What helps scorpions find food?</p> <hr/>
<p>How are scorpions like spiders?</p> <hr/>	<p>What is a scorpion likely to eat?</p> <hr/>
<p>Why do you think the author included a picture of a scorpion?</p> <hr/>	<p>Why do scientists use a black light to find scorpions?</p> <hr/>
Wednesday	Thursday
<p>What other animals does the author compare a scorpion to?</p> <hr/>	<p>Why do scorpions protect their babies for up to 20 days after they are born?</p> <hr/>
<p>How is a scorpion different from other insects and spiders?</p> <hr/>	<p>How does a scorpion attack their prey?</p> <hr/>
<p>Is it likely that a scorpion sting will be deadly to a human? Why or why not?</p> <hr/>	<p>How might scorpions be helpful to humans?</p> <hr/>
<p>When might a sting from a scorpion harm a person?</p> <hr/>	<p>How do you feel about scorpions now that you have read this text?</p> <hr/>

A

Number Correct: _____

Multiply Multiples of 10, 100, and 1,000

1	$3 \times 2 =$	
2	$30 \times 2 =$	
3	$300 \times 2 =$	
4	$3,000 \times 2 =$	
5	$2 \times 3,000 =$	
6	$2 \times 4 =$	
7	$2 \times 40 =$	
8	$2 \times 400 =$	
9	$2 \times 4,000 =$	
10	$3 \times 3 =$	
11	$30 \times 3 =$	
12	$300 \times 3 =$	
13	$3,000 \times 3 =$	
14	$4,000 \times 3 =$	
15	$400 \times 3 =$	
16	$40 \times 3 =$	
17	$5 \times 3 =$	
18	$500 \times 3 =$	
19	$7 \times 2 =$	
20	$70 \times 2 =$	
21	$4 \times 4 =$	
22	$4,000 \times 4 =$	

23	$7 \times 5 =$	
24	$700 \times 5 =$	
25	$8 \times 3 =$	
26	$80 \times 3 =$	
27	$9 \times 4 =$	
28	$9,000 \times 4 =$	
29	$7 \times 6 =$	
30	$7 \times 600 =$	
31	$8 \times 9 =$	
32	$8 \times 90 =$	
33	$6 \times 9 =$	
34	$6 \times 9,000 =$	
35	$900 \times 9 =$	
36	$8,000 \times 8 =$	
37	$7 \times 70 =$	
38	$6 \times 600 =$	
39	$800 \times 7 =$	
40	$7 \times 9,000 =$	
41	$200 \times 5 =$	
42	$5 \times 60 =$	
43	$4,000 \times 5 =$	
44	$800 \times 5 =$	

Week 4

Name:

Fiction: Inferences – Q1:4

Date:

As you answer this week's questions, highlight your evidence in the text.

Not the Same

Jasmine and her twin sister Kyah were a lot alike. They both loved skateboarding and playing kickball. They had the same tight black curls. Their skin was the same golden brown. They both had big dark eyes with the kind of thick lashes that all their friends said they were jealous of. But after Kyah broke her arm, Jasmine was the one who felt jealous.

"Oh my gosh, what happened?" their friend Darby gasped when they arrived at school Monday morning. All their classmates crowded around to hear Kyah's answer. Jasmine got pushed to the back of the crowd.

"I fell at the skateboarding park," answered Kyah.

"Wow, were you doing a really hard trick?" asked Drake.

"Um, nothing I haven't done before," said Kyah.

Jasmine scowled at her sister's answer.

"Can we sign your cast?" asked Darby.

"Sure!" smiled Kyah.

The school bell rang.

"We better go in, but I call first dibs at signing it during recess," said Darby.

"And I'm second!" exclaimed Drake.

The students made their way inside the school. Jasmine pulled her sister aside.

"Why didn't you tell them what really happened?" said Jasmine, annoyed. "They think you broke your arm skateboarding."

"I said I fell at the skateboarding park. I didn't lie," Kyah defended.

"Yeah, but that's not the same as telling the truth. You didn't mention you were walking, not skateboarding! Or that you tripped on the curb because you were playing a game on your tablet instead of paying attention."

Kyah frowned. "You're not going to tell them, are you?"

"I'm not planning on it, but are you?" Jasmine stood in the doorway of her homeroom class.

Kyah nodded. "Yes."

"When?" Jasmine wanted to know.

"Eventually," said Kyah.

When it was time for recess, the school nurse stopped Kyah at the door that led to the playground. "Your doctor's note says you have to stay inside during recess. Choose a friend to stay with you."

"Darby?" asked Kyah.

Darby looked outside at the sunny blue skies. "Maybe, tomorrow."

Next Kyah asked Drake.

He bounced a red kickball. "Sorry. We have a big game planned. Your sister and I are the captains. You understand, right?"

Kyah nodded, but didn't speak.

Drake threw Jasmine the ball. "You coming, Jasmine?"

Monday	Tuesday
<p>Before you read, make a prediction about this story based on the title.</p> <p>_____</p>	<p>Name one way Jasmine and her sister Kyah are the same.</p> <p>_____</p>
<p>Using a timer, see how long it takes you to read the entire story. Record your time below.</p> <p>_____ minutes _____ seconds</p>	<p>What REALLY caused Kyah to break her arm?</p> <p>_____</p>
<p>Where does this story take place?</p> <p>_____</p>	<p>When Kyah isn't honest about what happened, how does Jasmine feel? Support your answer with evidence from the text.</p> <p>_____</p>
<p>Who are the main characters in this story?</p> <p>_____</p>	<p>Why did Jasmine feel jealous after Kyah broke her arm?</p> <p>_____</p>
Wednesday	Thursday
<p>Why couldn't Kyah play during recess?</p> <p>_____</p>	<p>Using a timer, see how long it takes you to read the entire story. Record your time below. Did your time improve?</p> <p>_____ minutes _____ seconds</p>
<p>What do Kyah's friends think happened to her?</p> <p>_____</p>	<p>How are Kyah's friends treating her when it is time to go outside for recess?</p> <p>_____</p>
<p>How does Kyah feel when all her friends want to sign her cast? Support your answer.</p> <p>_____</p>	<p>How did Kyah feel when Drake said he didn't want to stay with her during recess? Support your answer.</p> <p>_____</p>
<p>How are Jasmine and Kyah "Not the Same" in this story?</p> <p>_____</p>	<p>Based on the details in the story, what do you think will happen next?</p> <p>_____</p>

Name _____

Date _____

1. Solve using the standard algorithm.

a. 3×42	b. 6×42
c. 6×431	d. 3×431
e. $3 \times 6,212$	f. $3 \times 3,106$
g. $4 \times 4,309$	h. $4 \times 8,618$

Week 5

Name:

Nonfiction: Inferences – Q1:5

Date:

As you answer this week's questions, highlight your evidence in the text.

Tropical Rainforests

What is a Tropical Rainforest?

These forests are warm and wet, and have lots of very tall trees. It rains almost every day. Rainforests can get more than 100 inches of rain per year. (The yearly rainfall in other types of forests is only 30 – 60 inches.) Rainforests stay warm and green all year long. It rarely gets below 68° F or above 93° F. Most tropical rainforests are along the Equator. Trees can grow as tall as the Statue of Liberty, or taller.

Tropical Rainforest Plants and Animals

Tropical rainforests cover less than 7% of the Earth, but they contain more than 50% of all animal and plant species. There can be more species of trees in 10 square miles of rainforest land than there are in all of North America.

A wide variety of animals are found in tropical rainforests. Four square miles of rainforest can be home to:

- 125 mammal species
- 400 bird species
- 100 reptile species
- 60 amphibian species
- 150 butterfly species

Some of these animals don't live anywhere else in the world. You might have seen animals like jaguars, gorillas, toucans, and red-eyed tree frogs in zoos. In nature, tropical rainforests are their only home. Many rainforest animals are endangered.

What Products Come from Tropical Rainforests?

You may have some of them in your own home. Tropical rainforests provide us with cooking spices, such as ginger, nutmeg, black pepper and vanilla. They supply foods like coffee beans, nuts, and sugar cane. Bananas, mangoes, figs and many other fruits also grow there. A lot of the produce we buy comes from farms in the rainforest area. Local people have farmed there for centuries. The amount of land they clear is small. But many trees get cleared to make room for large-scale farms, cattle ranches and mining. Loggers also cut down trees to sell them.

Protecting Our Rainforests

About 2,000 rainforest trees are burnt or cut down every minute. Animals lose their homes. Some are at risk of becoming extinct. Plants used in drugs that fight diseases get destroyed. Rainforests shrink in size. If rainforests disappear, entire species of animals and plants may disappear with them. There are people and programs devoted to saving our rainforests. Even kids who live thousands of miles away can be part of the solution.



Monday	Tuesday
What is this text mainly about? <hr/>	According to the text, what is a tropical rainforest? <hr/>
Which topic will you NOT learn about in this text? A. Things that come from tropical rainforests B. The types of animals living there C. Reasons we don't need rainforests anymore.	Based on the text, what statement can you make about the number of plant and animal species living in a tropical rainforest?
The third section is mainly about... <hr/>	Why do you think the author split the text into sections? <hr/>
Do you think tropical rainforests suffer from droughts? Why or why not? <hr/>	If you enjoy warm weather, why might a tropical rainforest be a great place to visit?
Wednesday	Thursday
Why might it be a good idea to have a farm in a tropical rainforest? <hr/>	How might plants in the rainforest being destroyed affect medicine? <hr/>
What products from a tropical rainforest have you used? <hr/>	Based on the text, what will happen if rainforests are destroyed? <hr/>
Why do you think there are NOT more large farms in a tropical rainforest? <hr/>	What is one way tropical rainforests are being saved? <hr/>
According to the fourth section, what is causing animals to lose their homes? <hr/>	Why do you think the author wrote this text? <hr/>

Name _____

Date _____

1. Divide, and then check using multiplication.

a. $1,672 \div 4$

b. $1,578 \div 4$

c. $6,948 \div 2$

Week 6

The Magic Carpet

When Rudy saw the red Oriental rug rolled by the garbage can, he couldn't believe his eyes. It looked just like the rug Aladdin rode! He ran over to it, and **unfurled** his treasure. A little worn in the middle, it was otherwise in good shape.

"Hey Carlos! Look what I found for our clubhouse! A magic carpet!" he called.

Carlos came over to look. "It's pretty cool," he admitted. "But I don't think the neighbors would throw out a magic carpet. Wouldn't they be **astronomically** expensive?"

"Maybe they didn't know how to use it," said Rudy.

"You think you know how to use a magic carpet?" Carlos said, laughing.

"Help me carry it," said Rudy.

Together the two boys carried the rug to Rudy's backyard. They brought it inside the old, **dilapidated** garden shed they used as their clubhouse.

They spread the carpet out, smoothing it carefully.

"So how do we make it fly?" asked Carlos.

"We need to find the right magical phrase."

Just then, Rudy's little sister Anya burst in. "Oh, a magic carpet! Can I play too?"

"No girls allowed in my clubhouse," said Rudy.

"That's a stupid rule," said Anya. "I'm telling Mom."

She ran off into the house, looking like she wanted to cry.

"Are you going to be in trouble?" Carlos asked.

Rudy shrugged. "By the time she comes back, we'll be flying."

He sat cross-legged on the carpet. "Hop on, Carlos. We're taking this rug for a ride."

"You wish," said Carlos. However, he joined Rudy on the carpet.

Rudy folded his arms across his chest. "Alakazam!" he shouted.

Nothing happened.

"Shazam!" said Carlos.

"Abacadabra," said Rudy.

The carpet didn't budge.

"You're doing it all wrong," said Anya, running back to them. "You have to shut your eyes first. Everyone knows you can't keep your eyes open."

"All right, Miss Sorceress," said Rudy. "Sit down and give it a try then."

Carlos and Rudy laughed as Anya sat carefully down on the rug, making sure her legs did not hang over the edge.

"I don't want to fall off," she explained.

"We wouldn't want that," teased Rudy.

"Shut your eyes, both of you," Anya commanded. "And keep them shut."

Both boys shut their eyes, but Anya didn't **utter** a word.

"Aren't you going to say the magic words?" asked Rudy.

"You don't say anything, silly. You think of where you want to go." Anya kept her eyes closed in concentration. "We're high over the mountains right now, flying to the beach. But don't open your eyes."

"I think my dad has dinner ready," said Carlos.

"We'll go back then. Just a second," said Anya. "Keep your eyes closed."

After a few moments, she said, "We're back at the clubhouse. You can open your eyes."

"You are so silly!" said Rudy. "We never went anywhere!"

"Didn't we?" said Anya. She poured a handful of damp salty sand on the carpet. "Didn't we?"

Monday	Tuesday
<p>What does the word unfurled mean in the story?</p> <p>_____</p>	<p>What does the word astronomically mean in the story?</p> <p>_____</p>
<p>Who are the characters in the story?</p> <p>_____</p>	<p>What would be another good title for this story?</p> <p>_____</p>
<p>Where does this story mostly take place?</p> <p>_____</p>	<p>Does Carlos believe the carpet is magical when Rudy asks him to hop on? Support your answer.</p> <p>_____</p>
<p>Why is Rudy so excited about the rug he finds?</p> <p>_____</p>	<p>Why does Rudy call Anya "Miss Sorceress"?</p> <p>_____</p>
Wednesday	Thursday
<p>What does the word dilapidated mean in the story?</p> <p>_____</p>	<p>What does the word utter mean in the story?</p> <p>_____</p>
<p>What is Rudy expecting to happen when he says "Alakazam!"</p> <p>_____</p>	<p>What clues showed you that Carlos and Rudy didn't believe Anya could fly the carpet?</p> <p>_____</p>
<p>What is the problem Rudy and Carlos are having?</p> <p>_____</p>	<p>Why do you think Anya wanted the boys to close their eyes?</p> <p>_____</p>
<p>Was the problem solved? If so, how?</p> <p>_____</p>	<p>What details suggest the children may have flown on the magic carpet?</p> <p>_____</p>

A

Number Correct: _____

Write Fractions and Decimals

1.	$\frac{2}{10} =$	.
2.	$\frac{3}{10} =$	.
3.	$\frac{4}{10} =$	.
4.	$\frac{8}{10} =$	.
5.	$\frac{6}{10} =$	.
6.	$0.1 =$	$\frac{\quad}{10}$
7.	$0.2 =$	$\frac{\quad}{10}$
8.	$0.3 =$	$\frac{\quad}{10}$
9.	$0.7 =$	$\frac{\quad}{10}$
10.	$0.5 =$	$\frac{\quad}{10}$
11.	$\frac{5}{10} =$	.
12.	$0.8 =$	$\frac{\quad}{10}$
13.	$\frac{7}{10} =$	.
14.	$0.4 =$	$\frac{\quad}{10}$
15.	$\frac{9}{10} =$	.
16.	$\frac{10}{10} =$	.
17.	$\frac{11}{10} =$	.
18.	$\frac{12}{10} =$	.
19.	$\frac{15}{10} =$	.
20.	$\frac{25}{10} =$	.
21.	$\frac{45}{10} =$	.
22.	$\frac{38}{10} =$	.

23.	$1 =$	$\frac{\quad}{10}$
24.	$2 =$	$\frac{\quad}{10}$
25.	$5 =$	$\frac{\quad}{10}$
26.	$4 =$	$\frac{\quad}{10}$
27.	$4.1 =$	$\frac{\quad}{10}$
28.	$4.2 =$	$\frac{\quad}{10}$
29.	$4.6 =$	$\frac{\quad}{10}$
30.	$2.6 =$	$\frac{\quad}{10}$
31.	$3.6 =$	$\frac{\quad}{10}$
32.	$3.4 =$	$\frac{\quad}{10}$
33.	$2.3 =$	$\frac{\quad}{10}$
34.	$4\frac{3}{10} =$	.
35.	$\frac{20}{10} =$	.
36.	$1.8 =$	$\frac{\quad}{10}$
37.	$3\frac{4}{10} =$	.
38.	$\frac{50}{10} =$	.
39.	$4.7 =$	$\frac{\quad}{10}$
40.	$2\frac{8}{10} =$	.
41.	$\frac{30}{10} =$	.
42.	$3.2 =$	$\frac{\quad}{10}$
43.	$\frac{20}{10} =$	.
44.	$2.1 =$	$\frac{\quad}{10}$