

## CRCT – Reading

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### Domain 1: Reading and Vocabulary

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Recognize words with multiple meanings	Play, bear, bank, deck
Identify antonyms (opposites) and synonyms (words with similar meanings)	(see charts below)
Identify parts of words (roots and suffixes or prefixes)	un-, re-, pre-, dis- -er, -est, -y -s, -es, -ed, -ing
Identify homographs(words spelled the same, but don't have the same meaning) and homophones(words that sounds the same, but are spelled differently, and have a different meaning).	-bark, present  -sum, some

antonyms	
tall / short	round / flat
high / low	quiet/noisy
fast / slow	wrong/right
messy / neat	back/front
light / heavy	up/down
stop /go	black/white
out/in	strong/weak
hot/cold	young/old
synonyms	
clever/smart	finish/end
fine/good	look/see
smart/begin	unhappy/sad
job/task	filthy/dirty
wealthy/rich	woman/lady
strange/weird	hard/difficult
thin/slim	ill/sick
listen/hear	late/tardy

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### Domain 2: Comprehension

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Ability to summarize
Understand character motivation
Comprehension
Use prediction skills

Be able to make inferences
Be able to draw conclusions
Identify authors purpose

- Be able to incorporate all of these skills using short stories, fairy tales, fables, folktales, and poetry.
- Read, recall, and analyze information from non-fiction articles, biographies, subject-area texts, and reference sources.

## Practice Quiz

Genre: Nonfiction

Read the passage below and answer the questions that follow.

### The Snow Day

This year, my family moved from Georgia to Indiana. Ever since we moved, we've had to get used to some differences. One of the biggest changes is the weather. It hardly ever snows in Georgia. When it does snow, it's nothing like this! One morning we woke up and saw eight inches of snow on the ground! I had never seen a big snowfall like that. Everything was covered with snow! After these large snowstorms, schools close. People in Indiana call that a snow day. I was happy because I did not have to go to school and could sleep late. I was beginning to love Indiana!

When I finally got out of bed, Mom and I decided to go outside. We wanted to explore our snow-covered yard. We knew to wear lots of warm clothes. We wore so many layers that we looked puffy in our coats, gloves, and boots. We had never shoveled snow before, but we cleared the driveway. The snow was very light. It was crisp and sparkling white. We shoveled a little snow at a time. It didn't take us very long to get the job done. After we finished, we decided to build our first snowman. We used peanuts for the eyes, a carrot for the nose, and red candies for the mouth. We then wrapped a scarf around its neck.

Mom saw kids taking their sleds to a big hill of snow. She thought it would be fun to join them. I was nervous when I saw the steep hill. Mom said she would ride with me. We climbed to the top of the hill. With one quick breath, we jumped onto our sled. Seconds later, we slid all the way down to the bottom of the hill. The sled raced down the hill as if it were on ice skates. The wind blew through our hair. The cold air burned our cheeks. When we reached the bottom, we felt great! Mom and I liked it so much that we wanted to do it over and over again. When we got tired, Mom and I walked back to the house. We were so cold! We felt like frozen ice cream cones. Mom made a big pot of hot chocolate. We baked some chocolate chip cookies. The house smelled like a chocolate factory! I had fun spending time with my mom on that first big snow day! We both agreed that the snow was better than we expected. Who knew it would be this much fun? Of all the changes we had to adjust to, this has been my favorite.

1. Which BEST describes what happens in the passage?  
A A boy teaches his mother how to ride a sled.  
B A boy and his mother enjoy a day in the snow.  
C A boy asks his mother to let him stay home from school.

D A boy and his mother work all day to shovel the driveway.

2. Which is MOST LIKELY true about the main character?

A He usually sleeps late.

B He does not like sledding.

C He always shovels the driveway.

D He has never had a snow day before.

3 Why does the main character sleep late?

3. Why does the main character sleep late?

A He has to shovel the snow.

B He does not have warm clothes.

C He does not have to go to school.

D He has to play outside with his mother.

4. What happens AFTER the main character and his mother walk back to the house?

A They shovel the snow.

B They make hot chocolate.

C They eat ice cream cones.

D They take a ride on the sled.

5. Which of these is MOST LIKELY true about the main character's mother?

A She likes to play outside.

B She likes to eat ice cream.

C She wishes that school were open.

D She wishes that they had not moved.

6. Which of these BEST explains why the main character's mother sleds down the hill?

A because the hill is steep

B because the hill is bumpy

C because the main character is tired

D because the main character is nervous

7. Which BEST describes the main idea of the passage?

A Baking cookies is difficult.

B Making new friends is easy.

C Playing in the snow can be fun.

D Moving somewhere new can be hard.

8. How will the main character MOST LIKELY feel the next time it snows?

A proud

B lonely

C excited

D nervous

9. Which is an ANTONYM of sparkling as it is used in the sentence?

The snow was very light. It was crisp and sparkling white.

A dull

B fresh

C pretty

D heavy

10. What is the meaning of the word raced as it is used in the sentence?

The sled raced down the hill as if it were on ice skates. The wind blew through our hair. The cold air burned our cheeks.

A moved quickly

B moved strangely

C moved sideways

D moved backwards

### Answers to Quiz

Number	Correct Answer	Explanation
1	B	Summarizes text content. (ELA3R3g) The correct answer is Choice (B) A boy and his mother enjoy a day in the snow. This sentence provides an accurate description of what the overall passage is about.
2	D	Makes judgments and inferences about setting, characters, and events, and supports them with evidence from the text. (ELA3R3f) The correct answer is Choice (D) He has never had a snow day before. The first two paragraphs of the passage explain how one of the biggest differences between Georgia and Indiana is the weather. It snows a lot more in Indiana, and, as the main character learns, "After these large snowstorms, schools close. People in Indiana call that a snow day." It can be inferred that the main character has never had a snow day before.
3	C	Identifies and infers cause-and-effect relationships and draws conclusions. (ELA3R3l) The correct answer is Choice (C) He does not have to go to school. The second to last sentence of the second paragraph explicitly states, "I was happy because I did not have to go to school and could sleep late."
4	B	Recalls explicit facts and infers implicit facts. (ELA3R3m) The correct answer is Choice (B) They make hot chocolate. The sixth paragraph of the passage describes the boy and his mother getting tired and walking back to their house. After describing how cold they were, the passage explicitly states, "Mom made a big pot of hot chocolate."
5	A	Makes judgments and inferences about setting, characters, and events, and supports them with evidence from text. (ELA3R3f) The correct answer is Choice (A) She likes to play outside. The second paragraph of the passage explains how the boy and his mother wanted to explore their snow-covered yard. The fifth paragraph describes how the mother saw kids sledding and explicitly states, "She thought it would be fun to join them." Both of these details support the assertion that the boy's mother liked to play outside.
6	D	Identifies and infers cause-and-effect relationships and draws conclusions. (ELA3R3l) The correct answer is Choice (D) because the main

		character is nervous. In the fifth paragraph of the passage, the main character explains, “I was nervous when I saw the steep hill. Mom said she would ride with me.” It can be inferred that the mother rode with the boy to make him feel less nervous.
<b>7</b>	<b>C</b>	Identifies and infers main idea and supporting details. (ELA3R3j) The correct answer is Choice (C) Playing in the snow can be fun. The main idea can be thought of as the central message of the passage and can be interpreted from the text and the title. The passage describes several events, such as building a snowman and sledding, that show how playing in the snow can be fun.
<b>8</b>	<b>C</b>	Makes predictions from text content. (ELA3R3b) The correct answer is Choice (C) excited. In the last paragraph of the passage, the main character expresses his excitement about the fun he and his mother had on their first snow day. It is safe to predict that he will feel excited the next time it snows.
<b>9</b>	<b>A</b>	Recognizes and applies the appropriate usage of homophones, homographs, antonyms, and synonyms. (ELA3R2c) The correct answer is Choice (A) dull. “Sparkling” is another way of saying shiny or bright. The antonym or opposite of “sparkling” is dull.
<b>10</b>	<b>A</b>	Determines the meaning of unknown words on the basis of context. (ELA3R2f) The correct answer is Choice (A) moved quickly. In the sentence “The sled raced down the hill as if it were on ice skates,” the word raced means moved quickly. The sentences that follow, “The wind blew through our hair” and, “The cold air burned our cheeks” provide clues that the sled must have been moving fast.

## **CRCT – English/ Language Arts**

### **Domain 1: Grammar/Sentence Construction**

<b>Use correct capitalization, punctuation, and standard spelling</b>	
<b>Identify and use complex sentence structure with subject-verb agreement and adjectives</b>	
<b>Students know when to use formal or informal language</b>	<b>Formal- school report</b> <b>Informal- note to a friend and personal journal entry</b>
<b>Identify nouns, personal and possessive pronouns, and contractions, and use them correctly.</b>	

### **Domain 2: Research/Writing Process**

<b>students begin to use specific sensory details</b>	<b>-strong verbs</b> <b>-descriptive adjectives</b> <b>-relevant examples</b> <b>-facts</b> <b>-anecdotes</b>
Students begin to use structures such as transition words and phrases, bullets, subheadings, and numbering	
students begin to select a focus and an organizational pattern for their writing	- sequence of events - cause and effect - compare and contrast - question and answer

## **Practice Quiz**

1 Which subject BEST completes the sentence?

\_\_\_\_\_ love to read books.

- A It
- B He
- C They
- D Their

2 What is the plural noun in the sentence?

Three letters came to my house for Lukas.

- A Three
- B letters
- C house
- D Lukas

3 Which word in the sentence needs an apostrophe?

Anitas friend will go to the zoo on both days.

- A Anitas
- B will
- C both
- D days

4 Which word is a pronoun?

Did her pen run out of ink?

- A her
- B pen
- C out
- D ink

5 Which is an incomplete sentence?

- A I want to go to sleep.
- B Malcolm grinned at the baby.
- C The dog ran across the street.
- D Blue and gold paint on my hands.

6 The sentence below has a spelling error. Which underlined word is NOT spelled correctly?

We took a jurney through the forest to the meadow.

- A jurney
- B through
- C forest
- D meadow

7 What is the BEST order for the sentences?

Sentence 1: Then, we raked the leaves.

Sentence 2: First, my sister and I picked weeds.

Sentence 3: We enjoyed lemonade after all of our hard work.

Sentence 4: Dad said it was time to get to work.

- A 2, 4, 3, 1
- B 4, 2, 1, 3
- C 3, 2, 4, 1
- D 1, 2, 3, 4

8 Which transition word fits BEST in the sentence?

The bus brought the children home \_\_\_\_\_ school was over.

- A also
- B after
- C again
- D across

9 Under which heading of a magazine article would a student MOST LIKELY find information about brushing teeth?

- A Animal Teeth
- B The Inside of Teeth

- C Human Teeth
- D Keeping Teeth Healthy

10 Which sentence BEST describes the horse?

- A I think my horse is nice.
- B I like to ride my horse in the field.
- C My horse's braided mane is pretty.
- D My horse lives in my dad's brown barn.

## Answers to Quiz

Number	Correct Answer	Explanation
1	C	Correctly identifies and uses subject/verb agreement and adjectives. (ELA3C1a) The correct answer is Choice (C) They. The verb love does not end in an s, which means it is plural. They is correct because it is a plural pronoun, so it agrees with the verb in the sentence
2	B	Identifies and uses nouns (singular, plural, possessive) correctly. (ELA3C1b) The correct answer is Choice (B) letters. Letters is a plural noun. It means more than one letter. Plural nouns, which are often formed by adding an -s to a singular noun, represent more than one person, place, animal or thing.
3	A	Uses appropriate capitalization and punctuation (end marks, commas, apostrophes, quotation marks). (ELA3C1m) The correct answer is Choice (A) Anitas. Anitas requires an apostrophe because it shows possession. Anita's is a possessive noun. The apostrophe takes the place of the word of. It stands for a friend of Anita.
4	A	Identifies and uses personal and possessive pronouns. (ELA3C1d) The correct answer is Choice (A) her. A pronoun takes the place of a noun, and her is the only word in this sentence that takes the place of a noun. In this case, the pronoun is replacing the name of a person, the owner of the pen.
5	D	Distinguishes between complete and incomplete sentences. (ELA3C1g) The correct answer is Choice (D) Blue and gold paint on my hands. It does not have a predicate, so it is not a complete sentence. Complete sentences must have a subject and a predicate. A predicate tells readers what the subject is like or what it does.
6	A	Uses common rules of spelling, and correct words using dictionaries and other resources. (ELA3C1l) The correct answer is Choice (A) journey. This is not the right spelling of the word. The word journey is spelled with an o before the u.



<b>7</b>	<b>B</b>	<p>Uses organizational patterns for conveying information (e.g., chronological order, cause and effect, similarity and difference, questions and answers). (ELA3W1d)</p> <p>The correct answer is Choice (B) 4,2,1,3. This choice puts the sentences in the most logical order. Transition words, such as first, next, or last, can help put information in chronological order.</p>
<b>8</b>	<b>B</b>	<p>begins to use appropriate structures to ensure coherence (e.g., transition words and phrases, bullets, subheading, numbering). (ELA3W1e)</p> <p>The correct answer is Choice (B) after. The word after makes the most sense in the sentence and it is the only transition word. After is a transition word because it deals with the order of things over time.</p>
<b>9</b>	<b>D</b>	<p>Uses resources (encyclopedias, Internet, books) to research and share information about a topic. (ELA3C1j)</p> <p>The correct answer is Choice (D) Keeping Teeth Healthy. The paragraphs under this heading would MOST LIKELY supply information about brushing teeth, because we know this is something people do in order to keep teeth healthy.</p>
<b>10</b>	<b>C</b>	<p>Begins to use specific sensory details (e.g., strong verbs, adjectives) to enhance descriptive effect. (ELA3W1f)</p> <p>The correct answer is Choice (C) My horse's braided mane is pretty. This sentence best describes the horse and its mane by using two adjectives, braided and pretty.</p>

## **CRCT – Math**

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### **Domain 1: Number and Operations**

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<b>Place value to the tenths through the ten thousands.</b>	
<b>Addition and subtraction</b>	<b>Use to verify results, use mental math, estimation strategies and solve problems</b>
<b>Multiplication</b>	<b>How it is related to addition, know facts up to 10x10, mental math and estimation, use arrays and area models, apply the identity, commutative, and associative properties of multiplication</b>
<b>Division</b>	<b>Know how to apply repeated subtraction and sharing model, explain a remainder, divide two and three digit numbers by a one digit divisor</b>
<b>Understand decimal fractions and common fractions</b>	

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### **Domain 2: Measurement**

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<b>Time</b>	<b>Elapsed time of a full, half, and quarter hour</b>
<b>Length</b>	<b>Kilometers, miles, nearest <math>\frac{1}{4}</math> inch, <math>\frac{1}{2}</math> inch, and millimeter, estimate and compare one unit to another</b>
<b>Perimeter</b>	<b>Understand by adding together lengths of sides</b>
<b>Area</b>	<b>Demonstrate tiling, counting, addition, and multiplication models</b>

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### **Domain 3: Geometry**

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<b>Draw and classify</b>	<b>Previously learned figures as well as scalene, isosceles, and equilateral triangles</b>
<b>Identify and explain properties of geometric figures</b>	
<b>Circle</b>	<b>Identify center, diameter and radius</b>

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#### **Domain 4: Algebra**

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<b>Use mathematical expression to represent relationships</b>	
<b>Describe and extend numeric and geometric patterns</b>	<b>Red, green, red, green to ABAB</b>
<b>Describe and explain quantitative relationship represented by a formula</b>	
<b>Use a symbol to represent an unknown and be able to find the unknown.</b>	<b>Triangle or square represents unknown number</b>

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#### **Domain 5: Data Analysis**

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<b>Create and interpret simple graphs and tables</b>	<b>Bar and line graphs</b>
<b>Develop and evaluate mathematical arguments and proofs</b>	









Number	Correct Answer	Explanation
1	C	Understand the meaning of the square unit and measurement in area. (M3M4a) The correct answer is Choice (C) It is the area of a rectangle with length 20 cm and width 4 cm. The area of a rectangle is found by multiplying the length by the width.
2	C	Use mental math and estimation strategies to add and subtract. (M3N2b) The correct answer is Choice (C) 70. The phrase About how many...in all? is a cue to estimate the sum. 47 is close to 50 and 21 is close to 20, so $50 + 20 = 70$ is a good estimate
3	B	Know the multiplication facts with understanding and fluency to $10 \times 10$ . (M3N3b) The correct answer is Choice (B) $7 \times 6 = 42$ . The number of cars in each row must be added seven times to get the total ( $6+6+6+6+6+6+6=42$ ). Using the distributive property of multiplication, this can also be expressed as $7 \times 6 = 42$ .
4	C	Recognize that division may be two situations: the first is determining how many equal parts of a given size or amount may be taken away from the whole, as in repeated subtraction, and the second is determining the size of the parts when the whole is separated into a given number of equal parts, as in a sharing model. (M3N4b) The correct answer is Choice (C) 3 buckets with 4 crabs each. There are 12 crabs in total. There is more than one way to divide the crabs evenly among buckets with none left over (e.g., 6 buckets with 2 crabs each, 2 buckets with 6 crabs each). But Choice (C) is the only option given that equals exactly 12 crabs with no crabs left over.
5	C	Solve problems involving fractions. (M3N5g) The correct answer is Choice (C). The word MORE is capitalized as a clue to understand that the daisies blooming on Wednesday must be added to the original number of daisies blooming on Monday: 4 out of 10 plus 3 out of 10 equals 7 out of 10. This picture shows 7 of the 10 daisies blooming.
6	B	Students will further develop their understanding of the concept of time by determining elapsed time of a full, half- and quarter-hour. (M3M1) The correct answer is Choice (B) 5:15. The clock shows 4:45. A half-hour later is 30 minutes more.
7	B	Determine the perimeter of a simple geometric figure by measuring and summing the lengths of the sides. (M3M3c) The correct answer is Choice (B) 56 ft. The perimeter is the sum of the sides of the rectangle: $20 \text{ ft.} + 8 \text{ ft.} + 20 \text{ ft.} + 8 \text{ ft.} = 56 \text{ ft.}$
8	C	Draw and classify previously-learned fundamental geometric figures and scalene, isosceles, and equilateral triangles. (M3G1a) The correct answer is Choice (C). An equilateral triangle is characterized by 3 equal sides.
9	B	Use a symbol, such as $\ell$ and $r$ , to represent an unknown and find the value of the unknown in a number sentence



		<p>(M3A1c).</p> <p>The correct answer is Choice (B) 17 marbles. The triangle represents the number of marbles the students still need to earn, and the expression indicates that the number 8, plus some number, will total 25. Whether working with a subtraction problem or counting up from 8, the number needed to complete the number sentence is 17.</p>
<b>10</b>	<b>D</b>	<p>Solve problems by organizing and displaying data in bar graphs and tables. (M3D1a)</p> <p>The correct answer is Choice (D). The words “more students like red than blue” indicate that the bar representing the number of votes for red must be higher than the bar for blue</p>

## CRCT – Science

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### Domain 1: Earth Science

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<b>Know differences between rocks and minerals</b>	<b>Identify the physical characteristics of each</b>
<b>Use tools of observation to compare and contrast types of topsoil</b>	<b>Recognize how wind and water cause rock and soil to change over time</b>
<b>They will investigate fossils as evidence of organisms that lived long ago.</b>	<b>Observe authentic fossils or using information resources, and will describe how fossils form.</b>

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### Domain 2: Physical Science

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<b>Categorize ways that heat is produced</b>	<b>burning, friction, and mixing certain compounds together</b>
<b>Students will understand that temperature reflects heat and explain how heat can be transferred</b>	
<b>Students will investigate transfer of heat from the sun to various materials</b>	
<b>They will investigate the effects of insulation on heating and cooling</b>	
<b>Magnets</b>	<b>identify common objects that are attracted by magnets, and describe how magnets repel and attract one another</b>
<b>They will use thermometers to measure the changes in temperature of water samples (hot, warm, cold) over time</b>	

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**Domain 3: Life Science**

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<b>Habitats</b>	<b>Of different organisms, ways organisms depend on their habitat</b>
<b>Differentiate among regions of Georgia</b>	<b>Mountains, marsh/swamp, coast, piedmont, Atlantic Ocean</b>
<b>Explain what will happen if an organisms habitat is changed</b>	<b>Effects of pollution, effects of humans on environments, ways to protects the environment</b>
<b>Features of green plants and animals that allow organisms to live in different regions of Georgia</b>	





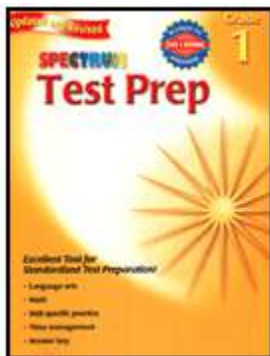
## Solutions

Number	Correct Answer	Explanation
1	A	Investigate the transfer of heat from the sun to various materials. (S3P1c) The correct answer is Choice (A) white. White objects reflect more light than other colors, and therefore, heat up the slowest.
2	A	Investigate to find common objects that are attracted to magnets. (S3P2a) The correct answer is Choice (A) nail. Nails are made of iron. A magnet attracts anything made of iron or steel.
3	D	Identify features of animals that allow them to live and thrive in different regions of Georgia. (S3L1c) The correct answer is Choice (D) flipper-shaped front legs for digging in sand. This trait would best help the Gopher Tortoise in its natural habitat, the coastal plain, which features wet sand.
4	D	Explain what will happen to an organism if the habitat is changed. (S3L1d) The correct answer is Choice (D) New buildings were built in the Thrasher's habitat. Development often destroys natural habitats, which leads to animal population declines.
5	C	Explain the effects of pollution (such as littering) on the habitats of plants and animals. (S3L2a) The correct answer is Choice (C) Animals would be hurt by trying to eat the bags. Plastic does not break down and is likely to harm organisms when it is dumped in natural settings.
6	B	Investigate how insulation affects heating and cooling. (S3P1b) The correct answer is Choice (B) Foam keeps heat away from the water. Foam is a good insulator, which helps keep outside temperatures from affecting the liquid inside the cup.
7	C	Identify ways to protect the environment. (S3L2b)

		<ul style="list-style-type: none"> <li>• Conservation of resources</li> <li>• Recycling of materials</li> </ul> <p>The correct answer is Choice (C).</p>
<b>8</b>	<b>D</b>	<p>Describe how a fossil is formed. (S3E2b)</p> <p>The correct answer is Choice (D) Minerals in the ground replaced the fern leaf as the leaf broke down.</p>
<b>9</b>	<b>D</b>	<p>Use observation to compare the similarities and differences of texture, particle size, and color in topsoil (such as clay, loam, potting soil, and sand). (S3E1c)</p> <p>The correct answer is Choice (D) large particle size and water flows through quickly.</p>
<b>10</b>	<b>D</b>	<p>Determine how water and wind can change rocks and soil over time, using observation and research. (S3E1d)</p> <p>The correct answer is Choice (D) It will become smaller and smoother. Moving water wears away at rock, causing it to become smaller and smoother over a period of time. It does not cause rocks to become larger, as in choices (A) and (B).</p>

### Resources

All information in this packet came from the CRCT Study Guide prepared by the GA DOE. If you would like access to the complete study guide, go to [http://www.doe.k12.ga.us/ci\\_testing.aspx?PageReq=CI\\_TESTING\\_CRCT](http://www.doe.k12.ga.us/ci_testing.aspx?PageReq=CI_TESTING_CRCT)[http://www.doe.k12.ga.us/ci\\_testing.aspx?PageReq=CI\\_TESTING\\_CRCT](http://www.doe.k12.ga.us/ci_testing.aspx?PageReq=CI_TESTING_CRCT).



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