




Name: \_\_\_\_\_

## 6<sup>th</sup> Grade Blizzard Assignments – Day 1

These assignments are to be completed in the event of a snow day. Blizzard assignments are due as soon as you arrive to school the following day, and will be taken for a grade. Blizzard assignments will not be accepted late. Please stay safe and warm! Mark the assignments complete once you've finished!

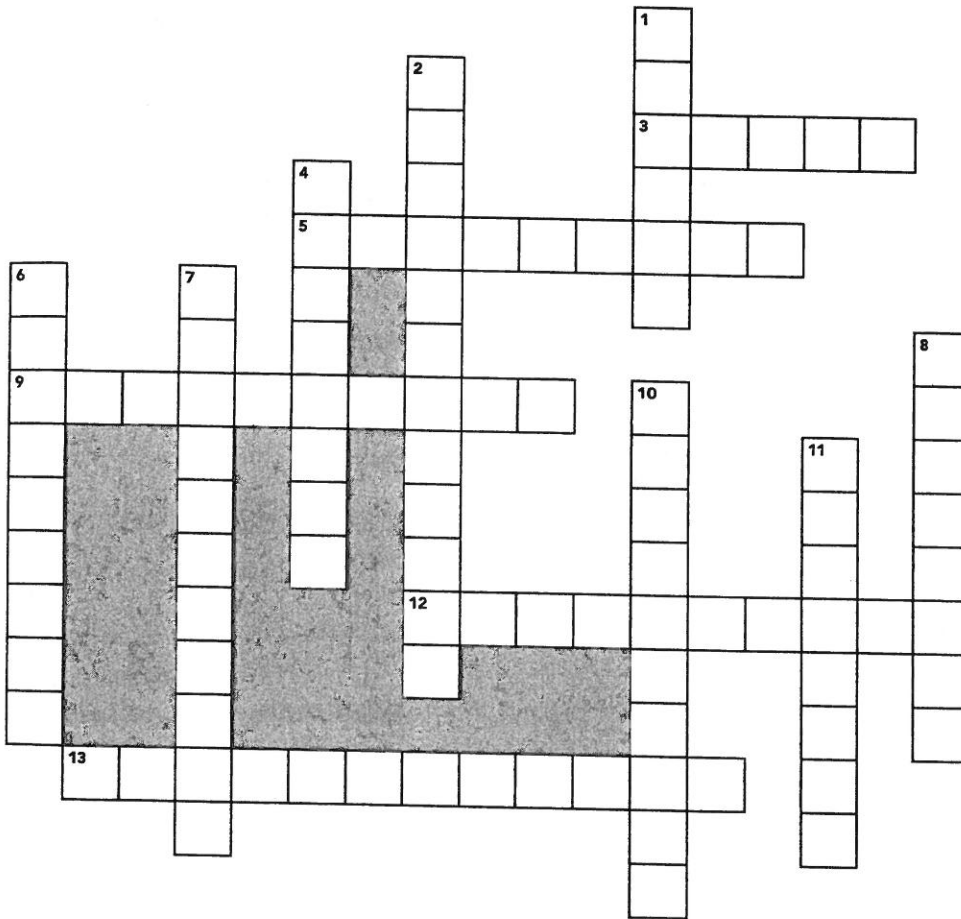
<b>Reading</b>  Characters and Plot Lesson 3	 Finished!
<b>Math</b>  Tryout Test	 Finished!
<b>Science</b>  Planet Puzzle Vocabulary	 Finished!



Name \_\_\_\_\_

**Unit Review** **Vocabulary**  
**Planet Puzzle**

Select from the list of vocabulary words to complete the puzzle.



- adaptability
- bipedalism
- camouflage
- carnivorous
- conservation
- distribution
- dormancy
- ecosystem
- ectothermic
- endangered
- exploit
- extinction
- foraging
- glaciations
- hominids
- malnourished
- niche
- omnivores
- predation
- technology
- threatened
- tundra

**ACROSS**

- 3. the role of an organism in its ecosystem
- 5. animals that eat both plants and other animals
- 9. in danger of extinction
- 12. A lack of adaptability can lead to this.
- 13. saving natural resources

**DOWN**

- 1. a frozen plain
- 2. not well-fed
- 4. looking for food
- 6. Only carnivorous animals exhibit this behavior.
- 7. times when much of Earth was covered with ice
- 8. state of being inactive
- 10. Bipedalism allowed humans to develop \_\_\_\_\_.
- 11. humans and their ancestors

# Reading Literature

Lesson

# 3

## Characters and Plot

Review the Standard (RL.6.3)

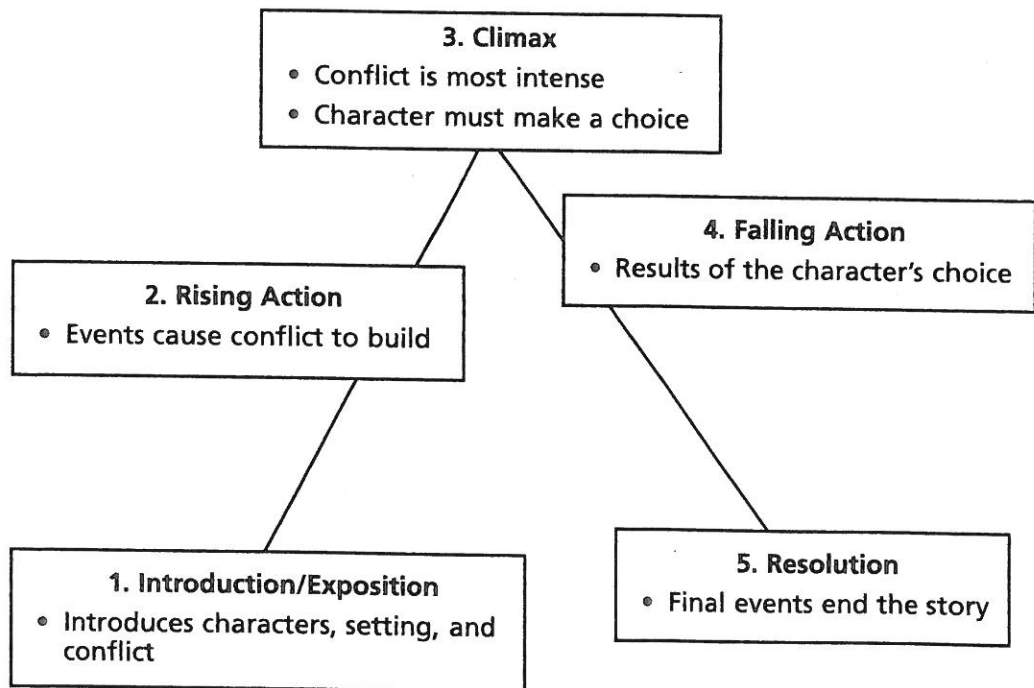
- Describe how the **characters** respond and change
- Describe the **plot**

**Q:** How can I figure out how **characters** respond and change?

**A:** Think about how you would describe the **characters** based upon what they say and do. Describe the characters based upon how they respond to problems or conflicts in the story. Then consider what the character is like at the end of the story. How has the character changed during the story?

**Q:** How do I describe the **plot**?

**A:** **Plot** is the series of events or episodes that make up a story. Often plot is described using the following diagram.



➔ Try It

Read the following story and answer the questions that follow.

"This looks like a good spot for our camp." Kyle's dad turned off the dirt road and parked the car next to a small juniper tree. Kyle, a lanky twelve-year-old with wild brown hair, jumped out of the car and scrambled up a nearby boulder to get a better view. Fists on his hips, he surveyed the landscape with intense concentration. The sun setting over the Chuska Mountains cast a golden-red glow over the valley. Off to the east, red-brown sandstone cliffs rose up from the valley floor like an ancient fortress.

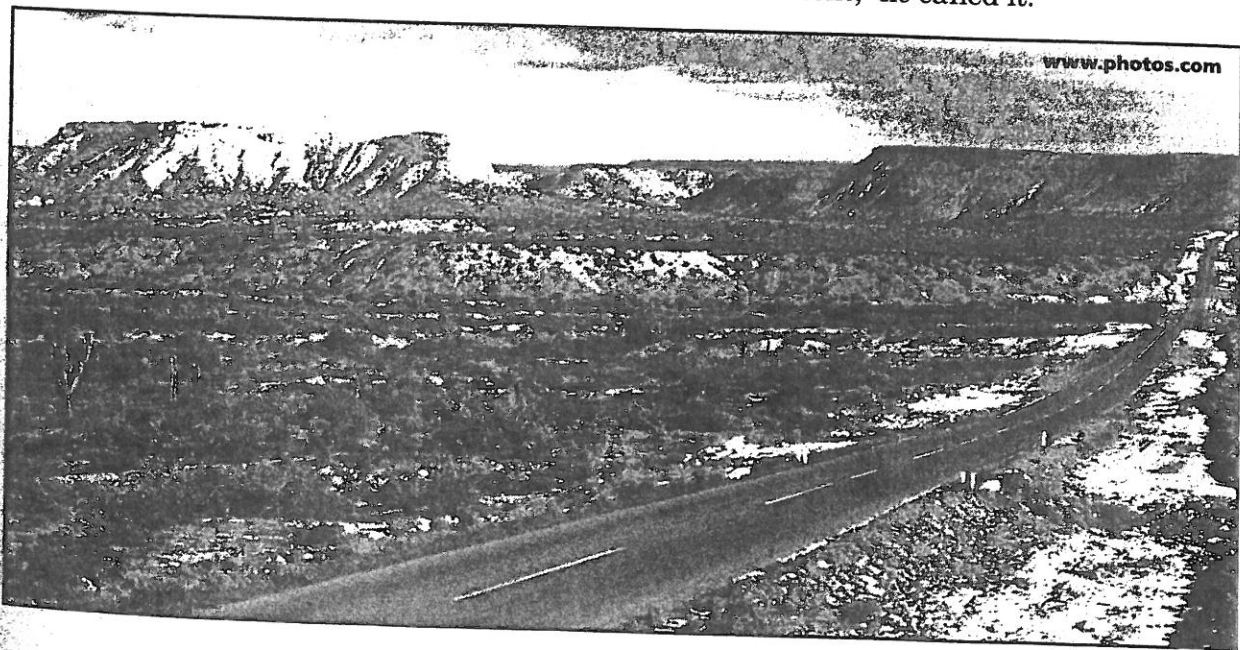
"I've got to remember this," Kyle thought. Tomorrow they would be heading home to Chicago. Even after ten days of camping in the Southwest, he was eager to see more. Kyle loved everything about New Mexico. He was amazed by the rock formations, and he loved the Native American communities he and his dad had visited.

Kyle had a fascination with Native Americans of the Southwest. He and his grandfather loved to go to the library on Saturday mornings and find books about the Southwestern cultures. When Kyle turned ten, Grandpa gave him a replica of a Navajo arrowhead. Since then Kyle had dreamed of someday finding a real one.

The next morning, Kyle woke up early. He quickly got dressed and rolled up his sleeping bag. He wanted to enjoy every minute of his last day in New Mexico. Kyle took milk and cereal out of the cooler, and the clanking of spoons soon woke his dad.

After they had eaten breakfast and packed everything up, Kyle's dad pulled out a map to figure out their route back home. Kyle stood and looked around. To either side of him sharp peaks jugged up from the valley, forming jagged silhouettes against the clear blue sky. To the south lay red, flat-topped mesas.

"Grandpa would love this," he thought. Grandpa had lived in Chicago all his life, but as a young man, he had traveled through the Southwest on a road trip. Of all the places he visited, he liked New Mexico best. "The Land of Enchantment," he called it.



➔ GO ON

Kyle and his grandfather had planned this trip out West together, but a few weeks before they were set to go, Grandpa fell. He was steadily improving, but the doctor said that he wasn't strong enough to go camping. Kyle had wanted to cancel the trip, but his grandpa had insisted that Kyle and his dad go without him.

"What are you thinking about?" asked his dad, folding up the map.

"Grandpa," Kyle said. "I wish he could see this again." Kyle had taken plenty of photographs, but he doubted that they could capture the beauty of this land. And they would not make up for Grandpa's disappointment about missing the trip.

"You'll have lots of stories to take back to Grandpa," his dad said. "Let's take a quick look around before we head out." The two set off in the direction of a dry creek bed. The cracked brown earth where the water had once flowed looked like pieces of broken pottery.

Near the edge of the creek bed a lizard suddenly darted out from behind a rock. Kyle knelt down to take a closer look, but the startled lizard scurried away.

Then something else caught Kyle's eye. A small tip of white rock jutted up where the lizard had been just seconds before. Kyle carefully dug it up and brushed it off. It was a piece of flint in the shape of an arrow, with two points at the bottom.

"Hey, Dad!" he called out. "Look what I found."

"Well, I'll be . . .," said his dad as he walked up. "Looks like you've found an arrowhead."

"How old do you think it is, Dad?" Kyle asked, turning it over in his hand.

"Well, if it's real—and it probably is out here—it could be 150 years old or more."

"Wow. I can't wait to show Grandpa."

"I hate to break the news to you, Kyle, but we're on state land. That means that we're not supposed to take away anything that we find here."

Kyle's heart dropped. "But it was just lying here. Would anybody miss it?"

"I'm just telling you the law," his dad said, shrugging. "Besides, if everybody took what they found here, soon there would be nothing left for anyone else to discover. You know," he added, patting Kyle on the back, "we should probably get going." He turned and headed back in the direction they had come.

Kyle stood with the arrowhead in his hand, feeling the smooth, flat surface and the sharp edges. He wanted so badly to slip the arrowhead into his pocket, to take back a real piece of New Mexico to share with his grandfather. He wondered what his grandfather would do if he were here. "Grandpa would leave it for someone else to discover," he thought. In that moment, Kyle realized that what he shared with his grandfather was bigger than anything he could take home in his pocket.

Kyle knelt down to place the arrowhead in the dirt where he found it. Then he slowly walked back to the car.

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1 Which word BEST describes Kyle?

- A angry
- B thoughtful
- C bored
- D scared

- 2 What conflict does Kyle face in this story?
- A He wants to take the arrowhead but knows he shouldn't.
  - B He and his father are fighting all the time on their trip.
  - C He doesn't want to leave New Mexico to go home.
  - D His grandfather refuses to come to New Mexico with Kyle and his father.

**Example 1** asks you to think about Kyle's **character**. Consider what Kyle does and says during the story, and then read the answer choices. There is no support in the story to suggest that Kyle is angry, bored, or scared. We do know that Kyle thinks about his grandfather and considers what his grandfather would do several times during the story. The correct choice is **B**.

For **Example 2**, you must think about the central conflict of the story. The events of the story lead to the climax of the story in which Kyle must decide whether to keep the arrowhead. The best choice is **A**.

☉ Try It On Your Own

- 3 What lesson does Kyle learn from his conflict about whether to keep the arrowhead? How would you describe Kyle at the end of the story? Support your answer with evidence from the text. (3 points)

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- 4 What event causes Kyle to want to keep the arrowhead he finds at the state park?
- A Kyle and his dad are camping in the Southwest.
  - B Kyle and his grandfather went to the library and found books on the Southwestern cultures.
  - C Kyle's grandfather had given him a replica of a Navajo arrowhead.
  - D Kyle's grandfather fell and hurt himself.

Use the lines below to summarize the story

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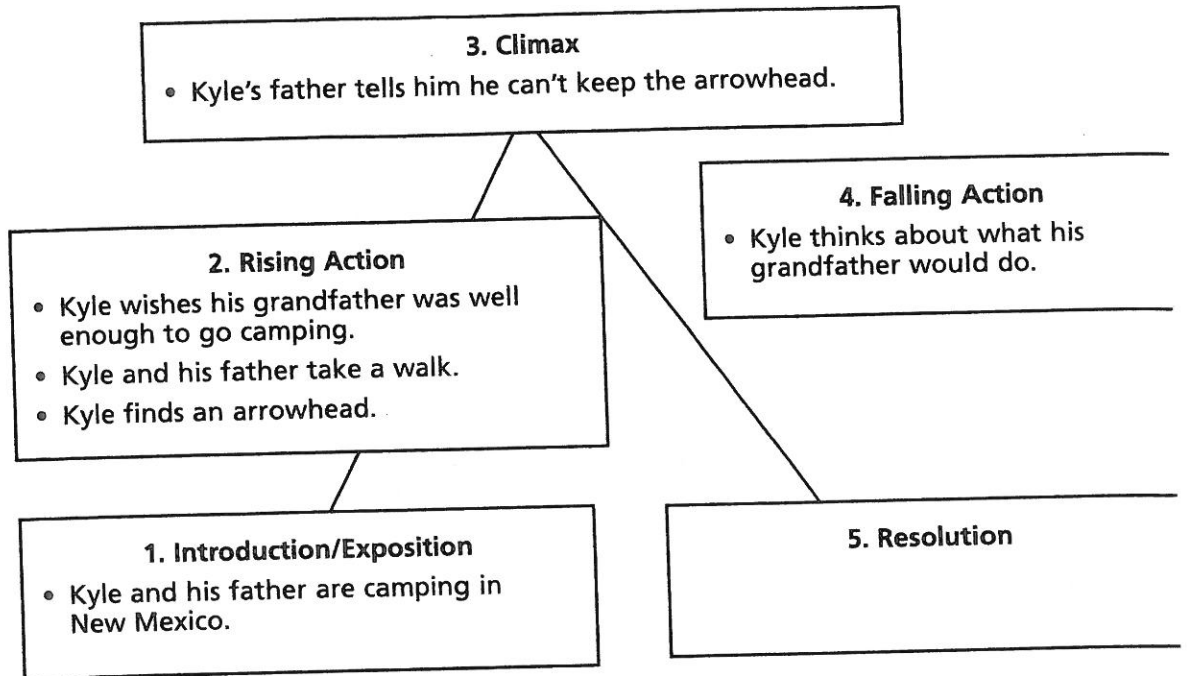
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5 Which of the following sentences belongs in the area marked "Resolution"?



- A Kyle puts the arrowhead back on the ground.
- B Kyle sees a lizard.
- C Kyle dreams of finding an arrowhead.
- D Kyle and his father arrive home in Chicago.

## Test-Taking Tips

- 1 Go back to the story to find evidence to support analysis about the text.
- 2 To make an inference, think about what the text says and what you already know from your own experiences.
- 3 Questions about theme are asking you to explain the main idea, or the message, of the story. Consider the central conflict of the story, how the main character responds to the conflict, and how the conflict resolves.
- 4 To answer questions about summarizing a text, think about the main idea and the important details. Do not include minor details.
- 5 To answer questions about how a character changes in the story, compare what the character says and does at the beginning and at the end of the story.
- 6 To answer questions about plot, ask yourself, "What happens at the beginning of the story? In the middle? At the end? What conflict is the character facing?" Consider how events in the story cause other events to happen.

Go for i



## Tryout Test

Estimated time: 60 minutes

Directions: Read and answer each question.

- 1 The chess club has 8 girls and a total of 20 members. Write the ratio of girls to boys in simplest form.

(A) 2 to 3                      (C) 2 to 5  
(B) 3 to 2                      (D) 5 to 2

- 2 Joelle wrote 9 pages in her diary in 1.5 hours. At what unit rate did she write in her diary?

(A) 1.6 pages per hour  
(B) 6 pages per hour  
(C) 7.5 pages per hour  
(D) 8 pages per hour

- 3 Together, Adriana and Carlos have 56 balloons. Adriana has 16 balloons. What is the ratio of Adriana's balloons to Carlos's balloons?

Answer: \_\_\_\_\_

- 4 Shona drove 264 miles in 5.5 hours. At that rate, how far can she drive in 7 hours?

Answer: \_\_\_\_\_

- 5 Twenty-six out of the 40 members of the fishing club were at a meeting. What percent of the members were at the meeting?

Answer: \_\_\_\_\_

- 6 The table shows the ratio of hours to cans filled for a machine.

Hours	Cans Filled
2	14,000
4	
6	42,000
8	56,000

What number is missing in the table?

Answer: \_\_\_\_\_

- 7 Kaylee got a 15% raise. She now earns \$23 an hour. How much did she earn per hour before the raise?

Answer: \_\_\_\_\_

- 8 A coat regularly priced at \$188 is on sale for 25% off. What is the sale price?

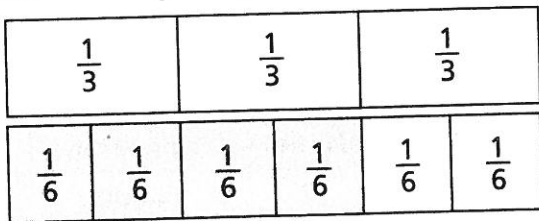
Answer: \_\_\_\_\_

- 9 Which measure is equal to 850 grams?

(A) 0.85 kg  
(B) 8.5 kg  
(C) 85 kg  
(D) 8,500 kg



- 10 This diagram shows how many pieces  $\frac{1}{6}$ -yard long Deon can cut from a piece of rope that is  $\frac{2}{3}$  of a yard long.



Which division equation represents this diagram?

- (A)  $\frac{2}{3} \div \frac{1}{6} = 4$   
 (B)  $\frac{1}{6} \div \frac{2}{3} = 4$   
 (C)  $\frac{2}{3} \div \frac{1}{6} = \frac{4}{6}$   
 (D)  $\frac{1}{6} \div 4 = \frac{2}{3}$
- 11 How many  $\frac{1}{4}$  pound pieces of cheese can be cut from a  $\frac{5}{8}$  pound cheese?

Answer: \_\_\_\_\_

- 12 A list of 782 names is divided equally into 34 columns. How many names are in each column?

- (A) 23  
 (B) 32  
 (C) 43  
 (D) 230

- 13 Janeka sold 2 model airplanes. She packed the planes in boxes that weighed 0.85 pound and 1.4 pounds. What was the total weight of the two boxes?

Answer: \_\_\_\_\_

- 14 Ruth Ann used 0.8 meters of cord to trim a picture frame. How many more frames of this size can she trim with 13.5 meters of additional cord?

- (A) 1.6  
 (B) 1.7  
 (C) 16  
 (D) 17

- 15 What is the greatest common factor (GCF) of 36 and 40?

- (A) 2  
 (B) 4  
 (C) 90  
 (D) 360

- 16 What is the least common multiple (LCM) of 9 and 6?

Answer: \_\_\_\_\_

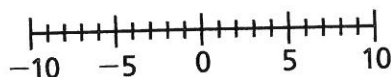
- 17 Use distributive property to write  $49 + 14$  as a sum with no common factors.

Answer: \_\_\_\_\_

- 18 The coldest temperature James ever recorded at his house was 14 degrees below zero. Write the number to show the temperature.

Answer: \_\_\_\_\_

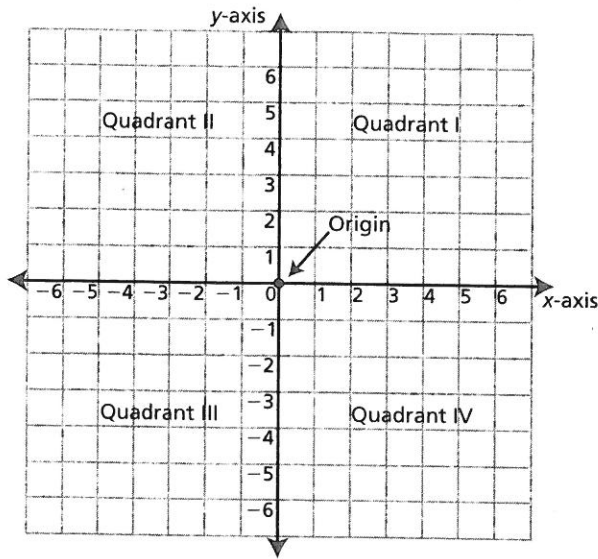
- 19 Use this number line.



What is the opposite of 8?

Answer: \_\_\_\_\_

20 In which quadrant is point  $(-1, 2)$  located?

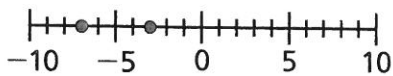


Answer: \_\_\_\_\_

21 What are the coordinates of the reflection of  $(6, 5)$  over the  $y$ -axis?

- (A)  $(6, -5)$
- (B)  $(-6, 5)$
- (C)  $(-6, -5)$
- (D)  $(6, 5)$

22 Which inequality is shown by the points on this number line?



- (A)  $-7 > -3$
- (B)  $-3 > -7$
- (C)  $7 < 3$
- (D)  $3 < -7$

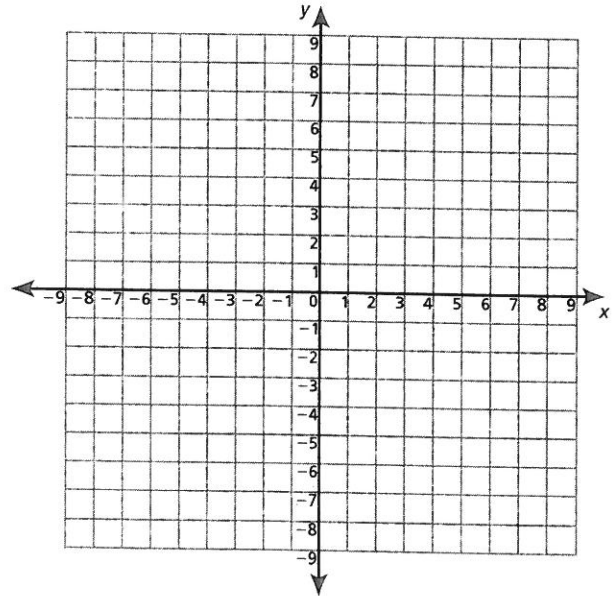
23 Which temperature is less than  $-5^\circ$  Fahrenheit?

- (A)  $4^\circ$
- (B)  $-3^\circ$
- (C)  $0^\circ$
- (D)  $-8^\circ$

24 What is  $|-9|$ ?

Answer: \_\_\_\_\_

25 Use this grid to show the locations of monuments in Elmwood.



Soldier's Monument  $(-6, -5)$

Founder's Monument  $(5, 4)$

Liberty Monument  $(-6, 6)$

Peace Monument  $(-3, 4)$

The side of each square shows 1 mile.

A What is the distance from Liberty Monument to Soldier's Monument?

Answer: \_\_\_\_\_

B What is the distance from Peace Monument to Founder's Monument?

Answer: \_\_\_\_\_



