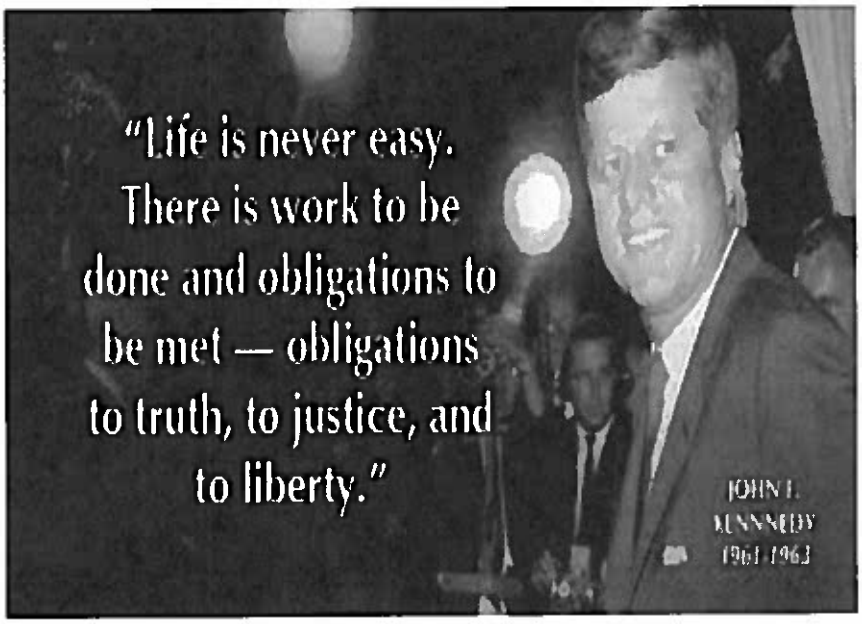
6th Grade February Vacation Packet



Name_____

Due: Monday, February 25, 2019

Packets can also be found on the website

Session 3—Reading and Writing

Directions

In this part of the test, you are going to read an article called "Paul Revere's Midnight Ride" and an article called "A Poet's View" and then write about what you have read. You may look back at the articles as often as you like.

Now turn the page to begin.

Read these articles. Then answer questions 64 through 67.

Paul Revere's Midnight Ride

1 Paul Revere was an important figure in United States history. He was a skilled craftsman, a brave soldier, and a great leader. For all of his impressive deeds, though, one has stood out over the years and made him into a legend. This was his famous "Midnight Ride" of 1775. On April 18 of that year, Revere rode his horse through the towns near Boston, Massachusetts, warning the residents that British soldiers were approaching. His warnings helped prepare local people to fight for their freedom from the British.

2 In the 1770s, many colonists in America began to feud with their leaders in Britain. These colonists were known as Patriots. Revere became a leader of the Patriots near Boston. One of the most important ways he helped them was in setting up an alarm system. If anyone saw British soldiers approaching, they could use lantern signals and horseback messengers to carry the message from town to town. Within hours, people many miles away would know what was happening. This would give the Patriots time to protect themselves and fight back.

3 On April 18, 1775, the Patriots' warning system went into action. Revere learned that British soldiers were arriving in Boston. He had a helper light signal lanterns in a high tower. Then Revere sneaked across a river in a rowboat to escape a British ship. Finally, he set out on a dangerous mission. His job was to ride through the towns around Boston warning people of the approaching soldiers.

4 Revere rode many miles through the night, delivering his message to every Patriot he could find. Later, people quoted him as yelling, "The British are coming!" It's more likely, though, that he said, "The Regulars are coming out." (Regulars are British soldiers.) Also, Revere probably did not yell, because he did not want to be caught by British soldiers or their helpers in the towns.

5 In the town of Arlington, Revere met with another rider, William Dawes. Together, they traveled to Lexington. There, they were supposed to warn some important Patriot leaders, Samuel Adams and John Hancock, of the danger. Some people feared that the British wanted to capture Adams and Hancock. The Patriots, however, felt the British were heading to the town of Concord. Revere and Dawes set out to warn the people there. They were joined by another rider, Dr. Samuel Prescott.

6 Revere's good fortune was about to run out. On the road to Concord, a British patrol stopped the three riders. Dawes and Prescott managed to escape. Revere, however, was trapped. British soldiers questioned him about what he was doing. He responded bravely, warning them that their presence was known. He said the British should turn back because the colonists would not allow them to pass without a fight. When the British soldiers heard gunshots and town bells ringing out as alarms, they knew Revere was right. They took Revere's horse but allowed him to go free, and he ran to the nearest safe house.

7 Although Revere was the only rider not to reach Concord, the three riders' overall mission was a success. Through the bravery of these messengers, hundreds of people had been alerted to the British march. Now, people all around Boston were ready to face them. Colonial soldiers hurried out to fight the British the next day in the Battles of Lexington and Concord. These fights were the first of the American Revolutionary War.

A Poet's View

1 "Listen my children and you shall hear
Of the midnight ride of Paul Revere,
On the eighteenth of April, in Seventy-five;
Hardly a man is now alive
Who remembers that famous day and year."

2 These lines open the great poem "The Midnight Ride of Paul Revere." The writer, Henry Wadsworth Longfellow, wrote the poem in 1860 to honor Revere and his bravery. Revere was an American Patriot who warned people around Boston about approaching British soldiers. Longfellow's poem is not entirely accurate, but it turned Revere into a folk hero.

3 The poem is told from the viewpoint of an imaginary innkeeper. This speaker starts by explaining how Revere set up a system of signal lanterns. He asked a friend to watch for British activity and then, if he saw soldiers moving, to bring lanterns into a high tower. One lantern would mean the British were marching on land. Two lanterns would mean they were coming by boat on the river.

4 In the poem, Revere then crosses the river in a rowboat, carefully slipping past a British ship. Once on shore, Revere waits to see the lantern signals. His friend at the tower sees the British begin to sail, and hurriedly brings two lanterns into the tower. Revere sees them and jumps onto his horse.

5 Longfellow writes:

"A hurry of hoofs in a village street,
A shape in the moonlight, a bulk in the dark,
And beneath, from the pebbles, in passing, a spark
Struck out by a steed flying fearless and fleet;
That was all! And yet, through the gloom and the light,
The fate of a nation was riding that night..."

6 Revere then rides through the towns of Medford and Lexington. Finally, he arrives at his destination, Concord. He brings his warning to the people there:

"A cry of defiance, and not of fear,
A voice in the darkness, a knock at the door,
And a word that shall echo for evermore!"

"7 The poem ends by explaining the effects of Revere's warning. The people of Concord decide to resist the British soldiers. The next day, American soldiers as well as farmers fight back and help to drive off the British. It is a day that changes America forever.

8 The poet then adds that people must continue to be aware of problems facing their country. They must be ready to act when they hear the alarm:

> "For, borne on the night-wind of the Past,
> Through all our history, to the last,
> In the hour of darkness and peril and need,
> The people will waken and listen to hear
> The hurrying hoof-beats of that steed,
> And the midnight message of Paul Revere."

9 This poem made Paul Revere into an American folk hero. It also celebrated the bravery of the early Patriots' fight for freedom. Many people think that Longfellow had other things in mind as well. The poem was written in 1860, when slavery still existed in the country. The poet believed that slavery was a terrible threat to freedom. He wanted people to "waken and listen" to the call to end slavery. In this way, this great poem served several important purposes.

64 How does the author of "A Poet's View" best illustrate the importance of Longfellow's poem? Use details from the article to support your answer.

Write your answer in complete sentences.

65 Why does "A Poet's View" mention slavery but "Paul Revere's Midnight Ride" does not? Use details from the articles to support your answer.

Write your answer in complete sentences.

66 In paragraphs 2 and 9, why does the author of "A Poet's View" call Paul Revere a folk hero? Use details from the article to support your answer.

Write your answer in complete sentences.

Plan Your Answer

This is a space where you can plan your answer to question 67 on the next page. Read the question and make notes below about how you might answer it. Then write your final answer on pages 42 and 43. Your writing on this page will *not* count toward your final answer.

67 What event in "A Poet's View" does "Paul Revere's Midnight Ride" contradict? Use details from **both** articles to support your answer.

In your response, be sure to do the following:

- compare and contrast the two articles
- tell what event is inaccurate in "Paul Revere's Midnight Ride"
- include details to support your answer

Write your answer in complete sentences.

SESSION 1

This session contains 34 multiple-choice questions. Fill in the circle for your answer to each multiple-choice question.

You may **not** use a calculator during this session.

Directions: Read each problem. Fill in the circle of the best answer.

1 In a study, researchers found that for every 3 people who preferred brand A toothpaste 1 person preferred brand B toothpaste. Which ratio describes the result of this study?

Ⓐ 1:3

Ⓑ 1:4

Ⓒ 3:1

Ⓓ 4:1

2 Which expression represents the product of z and 7?

Ⓐ $z + 7$

Ⓑ $z - 7$

Ⓒ $z \times 7$

Ⓓ $z \div 7$

3 Jonah finished a race in 11.62 seconds. Marco finished the same race in 9.8 seconds. How many seconds faster did Marco finish the race in than Jonah?

Ⓐ 1.82 seconds

Ⓑ 2.22 seconds

Ⓒ 10.64 seconds

Ⓓ 11.36 seconds

4 The sales tax in New York State is 4%. Which expression can be used to find the amount of sales tax on a $50 item?

Ⓐ $\frac{4}{1} \times 50$

Ⓑ $\frac{4}{10} \times 50$

Ⓒ $\frac{4}{100} \times 50$

Ⓓ $\frac{4}{1{,}000} \times 50$

5 Find the quotient: 8,763 ÷ 69

show work here!

Ⓐ 123

Ⓑ 127

Ⓒ 132

Ⓓ 139

6 What is the product of $3^3 \times 6^2$?

show work here!

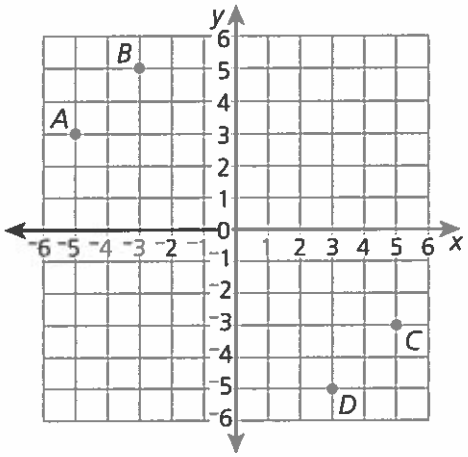
Ⓐ 108

Ⓑ 324

Ⓒ 932

Ⓓ 972

7 This coordinate plane shows the locations of four points.



Which point is located at (-3, 5) on this coordinate plane?

Ⓐ point *A*

Ⓑ point *B*

Ⓒ point *C*

Ⓓ point *D*

8 Jenny walked 2.5 miles in 50 minutes. At this rate, how many minutes did it take her to walk 1 mile? show work

Ⓐ 15 minutes

Ⓑ 20 minutes

Ⓒ 25 minutes

Ⓓ 30 minutes

9 Megan graphed a solution set on this number line.

Which solution set did Megan graph?

Ⓐ $x < 10$

Ⓑ $x > 10$

Ⓒ $x = 15$, 20, and 25

Ⓓ $x = 10$, 15, 20, and 25

10 Which expression is equivalent to $4 \times 4 \times 4 \times 4 \times 4$? show work

Ⓐ 4^5

Ⓑ 5^4

Ⓒ 4×5

Ⓓ 44,444

11 In what quadrant on the coordinate plane is the point (5, -2) located?

Ⓐ quadrant I

Ⓑ quadrant II

Ⓒ quadrant III

Ⓓ quadrant IV

12 The length of a rectangular dance floor is 4.325 meters. The width of the floor is 3.6 meters. What is the area, in square meters, of the dance floor?

Ⓐ 14.45 square meters

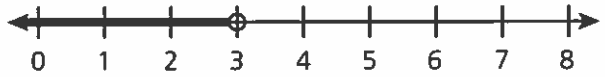
Ⓑ 15.57 square meters

Ⓒ 1,445 square meters

Ⓓ 1,557 square meters

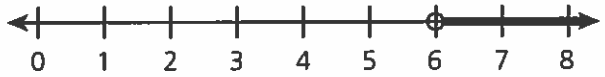
show work here

13 Which number line shows the solution to $2x < 6$?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

14 What are the coefficients in the expression $6p^2 + 4p$?

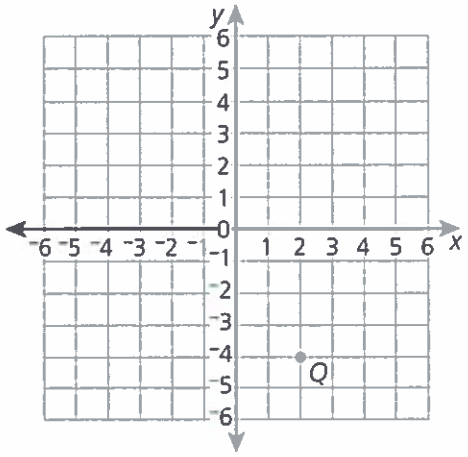
Ⓐ p

Ⓑ 6 and 4

Ⓒ p and p^2

Ⓓ $6p^2$ and $4p$

15 Kimiko plotted point Q on the coordinate plane below.



Kimiko is drawing right triangle PQR, with right angle Q. The length of side $\overline{PQ}$ is 6 units and the length of side $\overline{QR}$ is 7 units. Which of the following could be the coordinates of points P and R?

Ⓐ P (-4, -4) and R (2, 2)

Ⓑ P (-4, -4) and R (2, 3)

Ⓒ P (-5, 4) and R (2, 3)

Ⓓ P (-5, 4) and R (2, 2)

16 What is the opposite of the opposite of $-\frac{3}{8}$?

Ⓐ $\frac{3}{8}$

Ⓑ $\frac{8}{3}$

Ⓒ $-\frac{3}{8}$

Ⓓ $-\frac{8}{3}$

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17. Jorge bought a crate of floor tiles for $95.94. The crate had 6 boxes of floor tiles. Each box contained 20 floor tiles.

Write and solve an equation to determine the cost per box, *b*. Then write and solve a second equation to determine the cost per tile, *t*, to the nearest cent.

Show your work.

Answer $_____ per box

$_____ per tile

calculators allowed

Primary CCLS: 6.EE.7

Solve real-world and mathematical problems by writing and solving equations of the form x + p = q and px = q for cases in which p, q and x are all nonnegative rational numbers.

Secondary CCLS: None

Statewide Average Points Earned: 1.11 out of 3

18 The perimeter of a rectangle is the sum of twice its length and twice its width. It can be represented by the expression $2l + 2w$. What is the perimeter, in inches, of a rectangle with a length of 8.5 inches and a width of 5.75 inches?

Ⓐ 14.25 inches

Ⓑ 18.25 inches

Ⓒ 22.75 inches

Ⓓ 28.5 inches

19 Which expression is equivalent to $45 + 72$?

Ⓐ $8(5 + 7)$

Ⓑ $8(5 + 9)$

Ⓒ $9(5 + 7)$

Ⓓ $9(5 + 8)$

20 The ratio of feet to yards is 3 to 1. Reyna threw a ball 30 feet. How many yards did she throw it?

Ⓐ 10 yards

Ⓑ 27 yards

Ⓒ 33 yards

Ⓓ 90 yards

21 Which expression is equivalent to $7(6 - y)$?

Ⓐ $42 - y$

Ⓑ $76 - y$

Ⓒ $42 - 7y$

Ⓓ $76 - 7y$

22 A storage unit shaped like a rectangular prism is $10\frac{1}{2}$ feet wide, 12 feet deep, and $10\frac{1}{2}$ feet tall. What is the volume, in cubic feet, of the storage unit?

Ⓐ 33 cubic feet

Ⓑ 252 cubic feet

Ⓒ 1,200 cubic feet

Ⓓ 1,323 cubic feet

23 What are the factors in the expression $2(5 - 1)$?

Ⓐ $(5 - 1)$

Ⓑ 5 and -1

Ⓒ 2 and $(5 - 1)$

Ⓓ 2, 5, and -1

24 Jessica paid $15 for 12 pounds of apples. What unit rate did Jessica pay for the apples?

Ⓐ $0.80 per apple

Ⓑ $1.25 per apple

Ⓒ $0.80 per pound of apples

Ⓓ $1.25 per pound of apples

25 What is the value of the expression $(x + 3)^3$ when $x = 2$?

Ⓐ 15

Ⓑ 29

Ⓒ 125

Ⓓ 243

Show your work

26 Tickets for an all-you-can-eat pancake breakfast cost $10 each. Which equation shows the relationship between t, the number of breakfast tickets bought, and c, the total cost of the breakfast tickets?

Ⓐ $c = 10t$

Ⓑ $t = 10c$

Ⓒ $c = t + 10$

Ⓓ $t = c + 10$

27 A powdered drink mix is added to water at a rate of 32 scoops of mix per gallon of water. What is the unit rate of scoops of mix per cup of water?

Ⓐ 2:1

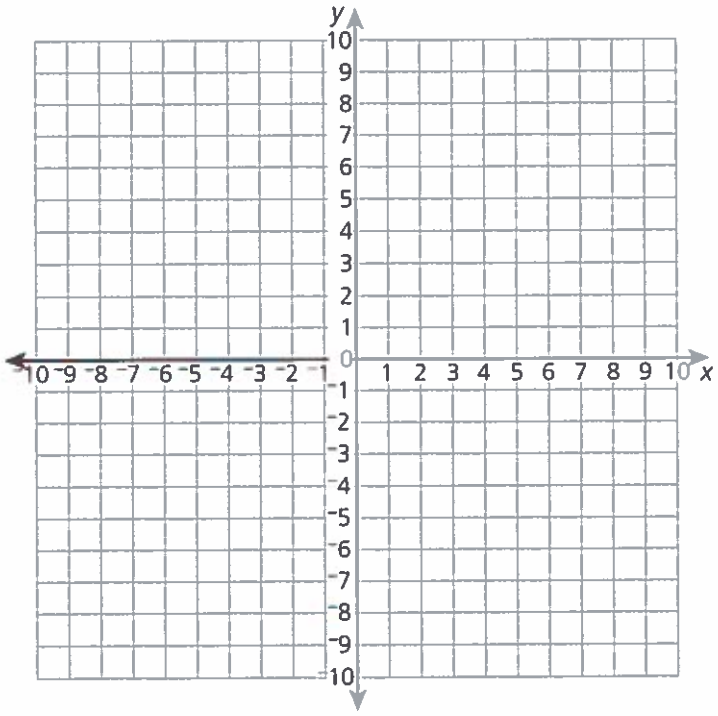
Ⓑ 4:1

Ⓒ 1:2

Ⓓ 1:4

Show your work

28 Use this coordinate plane to help you solve this problem.



Show all work and label ALL coordinates

Rectangle *PQRS* has these coordinates:

P (1, -2) *R* (6, -5)

Q (1, -5) *S* (6, -2)

What is the perimeter of rectangle *PQRS*?

Ⓐ 8 units

Ⓑ 12 units

Ⓒ 16 units

Ⓓ 24 units

29 Which expression is equivalent to $\frac{4}{9} \div \frac{2}{3}$? Show work

Ⓐ $\frac{4 \cdot 2}{9 \cdot 3}$

Ⓑ $\frac{4 \cdot 3}{9 \cdot 2}$

Ⓒ $\frac{9 \cdot 2}{4 \cdot 3}$

Ⓓ $\frac{9 \cdot 3}{4 \cdot 2}$

30 In one school district, the number of computers in the computer lab is proportional to the number of students in the school. The table below shows the number of computers and the number of students in three schools.

School	Number of Students	Number of Computers
Harper Elementary	432	18
Greenburg Elementary	648	27
Jones Elementary	288	12

Campbell Middle School has 912 students. How many computers are in this school's computer lab? Show work

Ⓐ 38

Ⓑ 50

Ⓒ 76

Ⓓ 90

31 Which of the following is equivalent to $3(y + 4) - 7$? Show work

Ⓐ $3y - 5$

Ⓑ $3y - 3$

Ⓒ $3y + 5$

Ⓓ $3y + 6$

32 A plumber charges $25 per hour for his services. In an expression to find the total charge for a plumber's services, what will the variable represent?

Ⓐ the number of repairs the plumber made

Ⓑ the number of hours the plumber worked

Ⓒ the number of hours the plumber traveled

Ⓓ the number of materials the plumber used

33 A sixth-grade class made a cookbook containing the students' favorite recipes. The teacher printed 48 copies of the book for a total of 1,152 pages. How many pages were in each cookbook? Show work.

Ⓐ 21

Ⓑ 22

Ⓒ 24

Ⓓ 26

34 Look at the two inequalities below.

$3x + 2 > 14$ $10 - x \leq 7$

Which value of x makes both inequalities true? Show ALL work.

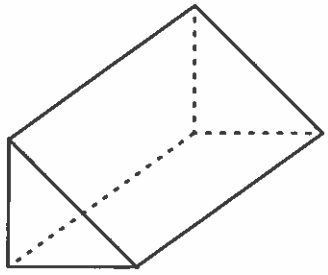
Ⓐ 2

Ⓑ 3

Ⓒ 4

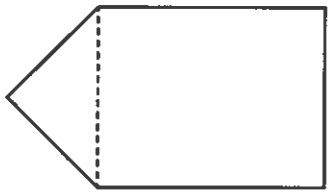
Ⓓ 5

17 A triangular prism is shown below.



Which net could be used to represent this triangular prism?

Ⓐ



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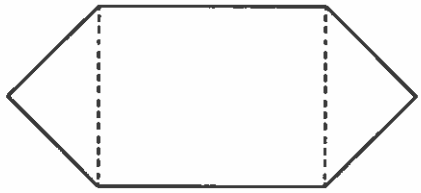

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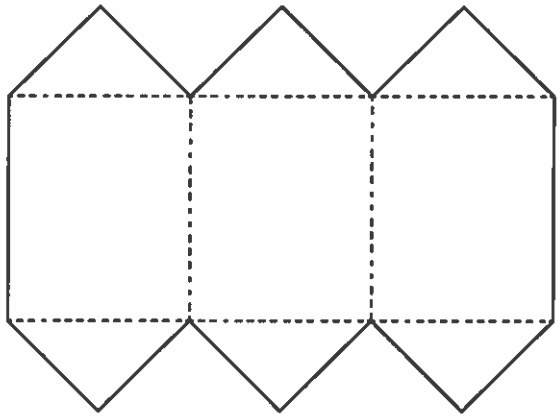

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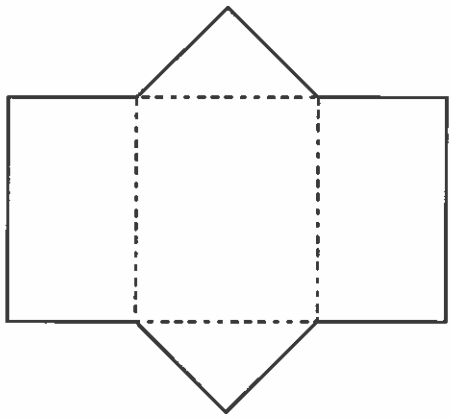

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