

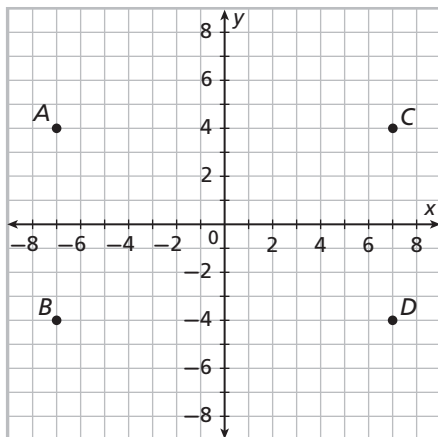
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

## SELECTED RESPONSE

- Which list of numbers is in order from least to greatest?
  - $-0.8, 1.2, -19, 13, 16, -4, 25$
  - $-1, -4, -8, 1.1, 1.6, -19, 23$
  - $-19, -8, -4, -1, 1.1, 1.6, 2.5$
  - $-1, -4, 1.1, 1.3, 16, -19, 25$
- Which of the following numbers is the opposite of  $-37$ ?
  - $-73$
  - $-37$
  - $37$
  - $73$
- What is the absolute value of  $45$ ?
  - $-45$
  - $0$
  - $0.45$
  - $45$
- Both coordinates of a point in the coordinate plane are negative. In which quadrant is this point located?
  - Quadrant I
  - Quadrant II
  - Quadrant III
  - Quadrant IV
- Which of the points on the coordinate plane has coordinates  $(-7, 4)$ ?
  - A
  - B
  - C
  - D
- Which of the following inequalities is a true statement?
  - $37 > 73$
  - $48 > 24$
  - $73 < 37$
  - $24 > 48$
- Which number is the greatest?
  - $\frac{4}{9}$
  - $\frac{3}{4}$
  - $\frac{7}{8}$
  - $\frac{8}{9}$
- Order the fractions  $\frac{1}{2}, \frac{4}{7}, \frac{3}{8}$  from least to greatest.
  - $\frac{3}{8}, \frac{4}{7}, \frac{1}{2}$
  - $\frac{3}{8}, \frac{1}{2}, \frac{4}{7}$
  - $\frac{1}{2}, \frac{3}{8}, \frac{4}{7}$
  - $\frac{4}{7}, \frac{1}{2}, \frac{3}{8}$
- Which of the following coordinates is farthest to the right of the origin on a coordinate plane?
  - $(-19, 7)$
  - $(0, 12)$
  - $(4, 15)$
  - $(7, 0)$
- The table shows the low temperature for several days. Which day was the coldest?
 

Day	Temperature (°F)
Monday	-4
Tuesday	0
Wednesday	-2
Thursday	5
Friday	3

  - Monday
  - Tuesday
  - Wednesday
  - Thursday



11. Which point is not located in a quadrant?

- A.  $(1, -2)$
- B.  $(-2.5, 3)$
- C.  $(5, 0)$
- D.  $(-6, -10)$

12. The point  $(-2, -2)$  is reflected across the  $x$ -axis. What are the coordinates of the new point?

- F.  $(-2, -2)$       H.  $(2, -2)$
- G.  $(-2, 2)$       J.  $(2, 2)$

13. Which statement about negative numbers is **not** true?

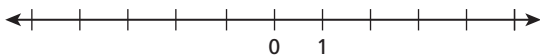
- A. Negative numbers are located to the left of 0 on a number line.
- B. The absolute value of a negative number is negative.
- C. Negative numbers are less than positive numbers.
- D. A negative number is less than its opposite.

14. What is the opposite of the opposite of  $-7$ ?

- F.  $-7$       H.  $|7|$
- G.  $7$       J.  $|-7|$

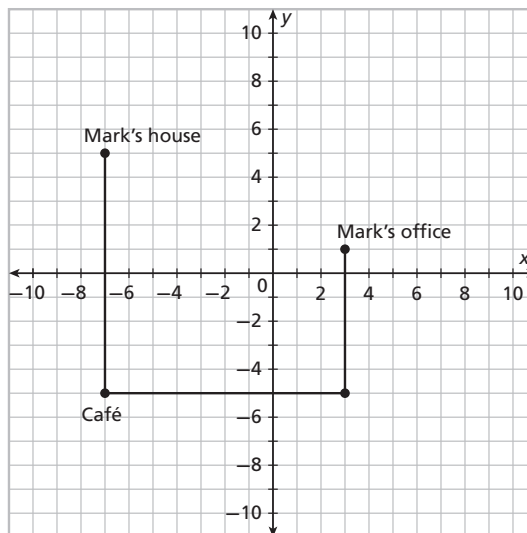
**CONSTRUCTED RESPONSE**

Use the number line for 15-17.



- 15. The number line has been partially labeled. Label the rest of the number line.
- 16. Graph the integers  $-2, 4, 1$ , and their opposites on the number line.
- 17. Choose one of the integers from item 16 and show on the number line how to find its absolute value.

**Mark drives to work every morning. On the way, he stops for breakfast at a café. His route is mapped on the coordinate plane.**



18. Each unit on the coordinate plane represents 1 mile. What is the distance from Mark's house to the café?

\_\_\_\_\_

19. What is the total distance that Mark drives to work?

\_\_\_\_\_

20. There are 5 books in a series of books Mia and Toby are reading. Mia has read  $1\frac{3}{4}$  of the books and Toby has read  $1\frac{1}{7}$  of the books. Who has read more of the series? Explain your answer.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_