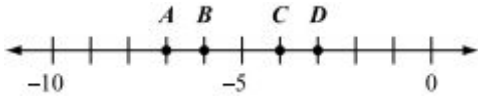_____

Standard: *CCSS.Math.Content.6.NS.C.6*

1. Points *A*, *B*, *C*, and *D* are shown on the number line below.

Which point is located at − 7 ?

   A. point A
   B. point B
   C. point C
   D. point D

_____

Standard: *CCSS.Math.Content.6.NS.B.3*

2. At the beginning of the day, a water tank contained 526.8 gallons of water. During the day, some of the water was used to water a garden. At the end of the day, the water tank contained 318.05 gallons of water.

What was the total amount of water used that day?

   A. 202.75 gallons
   B. 208.75 gallons
   C. 208.85 gallons
   D. 210.80 gallons

_____

Standard: *CCSS.Math.Content.6.NS.B.4*

3. Elijah wrote two numbers that follow the rules in the box below.

● Both numbers are less than 10.
● Both numbers are whole numbers.
● The least common multiple of the numbers is 18.
● The greatest common factor of the numbers is 3.

What two numbers did Elijah write?

Short Answer

4. A theater has a total of 750 seats.

- There are 30 rows of seats in the theater.
- Each row has the same number of seats.

What is the total number of seats in each row of the theater?

- A. 21
- B. 23
- C. 25
- D. 27

5. Ethan is hiking in a canyon.

- He is at an elevation that is below sea level.
- His elevation is within 200 feet of sea level.

Which of the following could be Ethan's elevation in feet?

- A. -300
- B. -150
- C. 150
- D. 300

6. Justin divided 403 by a number and got a quotient of 26 with a remainder of 13. What was the number Justin divided by?
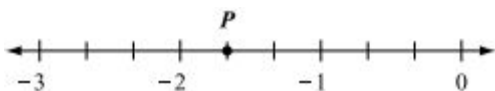
- A. 13
- B. 14
- C. 15
- D. 16

7. Ms. Nelson needs $5\frac{1}{2}$ yards of fabric to make 2 identical dresses. How much fabric is needed to make **each** dress?

    A. $2\frac{3}{4}$ *yards*

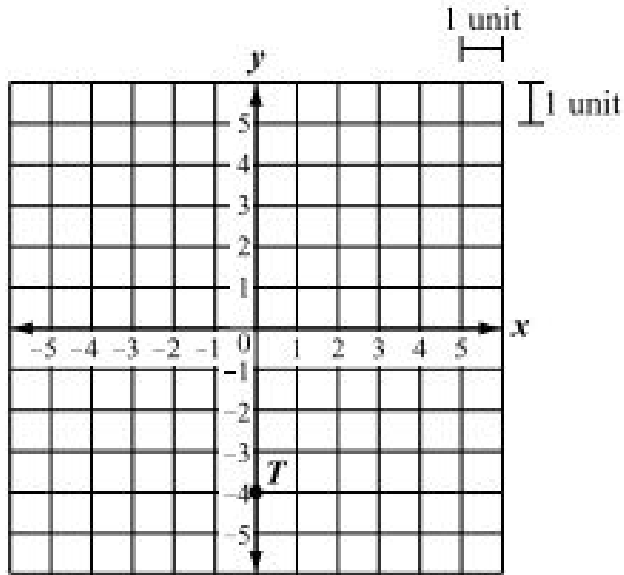   B. $2\frac{7}{8}$ *yards*

    C.   3 yards

    D.   11 yards

8. Which of the following numbers best represents the location of point *P* on the number line below?

    A. $-1\frac{1}{3}$

    B. $-1\frac{2}{3}$

    C. $-2\frac{1}{3}$

    D. $-2\frac{2}{3}$

9. The location of point T is shown on the coordinate grid below.

Point S is located 5 units to the right of point T. What are the coordinates of point S?

Short Answer

10. Two bands are marching in a parade.

- There are 32 people marching in the first band.
- There are 40 people marching in the second band.
- The same number of people are marching in each row in both bands.

What is the **greatest** number of people that could be marching in each row?

A. 2
B. 4
C. 8
D. 10

11. Gwen studies for 1.5 hours every night. What is the total number of hours Gwen studies for 5 nights?

A. 4.5 hours
B. 5.5 hours
C. 6.5 hours
D. 7.5 hours

12. The total amount of money collected by a store for sweatshirt sales was $\$10,000$. Each sweatshirt sold for $\$40$.

What was the total number of sweatshirts sold by the store?

A. 100
B. 220
C. 250
D. 400

13. Which of the following mixed numbers has a value between $\frac{10}{3}$ and $\frac{11}{3}$?

   A. $3\frac{1}{2}$
   B. $3\frac{1}{4}$
   C. $3\frac{3}{4}$
   D. $3\frac{1}{8}$

14. Which of the following is equivalent to the expression below?

$$3\frac{2}{3} \div \frac{2}{3}$$

   A. $5\frac{1}{2}$
   B. 4
   C. 3
   D. $2\frac{4}{9}$

15. The temperature on Saturday was −4 degrees Fahrenheit (°F). The temperature on Sunday was 9 degrees warmer than the temperature on Saturday. What was the temperature, in degrees Fahrenheit, on Sunday?

Short Answer