

Georgia
CRCT
online



6th Grade Math Quiz

Sixth Grade Mathematics
Quiz

Practice Test

Name: _____

Date: _____

Instructions:

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1. Solve for n .

$$n \times 13 = 13$$

- A. 0
 - B. 1
 - C. 12
 - D. 13
-

2. Trucks over 5 tons are not allowed on certain streets. How many pounds is this?

- A. 4,000 pounds
 - B. 7,000 pounds
 - C. 10,000 pounds
 - D. 15,000 pounds
-

3. Which digit is in the millions place in the number 23,967,451?

- A. 2
 - B. 3
 - C. 7
 - D. 9
-

4. RaShawn's favorite store announced savings of 60% off everything in the store. Without the sale he would have spent \$75.00. How much did he save with the 60% off?

- A. \$30.00
 - B. \$35.00
 - C. \$45.00
 - D. \$55.00
-

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5. If two coins are picked from a bag containing a penny, nickel, dime, and quarter, what is the probability that they will be worth less than 20 cents?

- A. $\frac{0}{2}$
 - B. $\frac{1}{2}$
 - C. $\frac{2}{2}$
 - D. $\frac{2}{1}$
-

6. Claire walked 1.45 miles on Monday. On Saturday, she walked three times as far. How many miles did Claire walk on Saturday?

- A. 4.28
 - B. 4.25
 - C. 4.35
 - D. 4.45
-

7. Tanesha is going to spend the day outdoors. She cannot decide if she wants to ride her bicycle, take a hike, or paddle her canoe. She writes the choices on pieces of paper and puts them in a paper sack. Tanesha then draws from the sack. Each time she draws a piece of paper, she places it back in the sack. If she had chosen "take a hike" in 3 out of 5 draws, what is the probability she will draw "ride her bicycle" next time?

- A. $\frac{1}{6}$
 - B. $\frac{1}{3}$
 - C. $\frac{1}{2}$
 - D. $\frac{3}{5}$
-

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8. If $a = 17$, then find the solution to the equation.

$$62 - a = \underline{\hspace{2cm}}$$

- A. 17
 - B. 45
 - C. 55
 - D. 57
-

9. What is the place value of the underlined digit in the numeral 569,734?

- A. hundreds
 - B. thousands
 - C. ten-thousands
 - D. hundred-thousands
-

10. Which of the following numbers is prime?

- A. 1
 - B. 4
 - C. 15
 - D. 17
-

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11. A cabin has the following room sizes.

Living room.....12 x 11 feet

Kitchen.....8 x 9 feet

Bedroom.....10 x 11 feet

What is the total area of the cabin?

- A. 32 sq ft
 - B. 46 sq ft
 - C. 72 sq ft
 - D. 314 sq ft
-

12. The standard form of three thousand sixty is _____.

- A. 3,600
 - B. 3,060
 - C. 3,006
 - D. 360
-

13. What is the mean for 30, 45, 25, 40, 25?

- A. 25
 - B. 30
 - C. 33
 - D. 45
-

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14. The picture below shows a picture of a figure folded on its line of symmetry. What would the figure look like when unfolded?



- A.
- B.
- C.
- D.

15. Which division problem has no remainder?

- A. $821 \div 3$
B. $129 \div 3$
C. $244 \div 3$
D. $253 \div 3$
-