

3 Practice Test Math (3_Practice_Test_Math)

Name: _____

Date: _____

1. Mr. Lopez solved the division problem below on the chalkboard.

$$252 \div 7 = 36$$

Which of the following could Mr. Lopez use to check his answer?

- A. 7×42
- B. 36×7
- C. 36×252
- D. 252×7

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2. Carlos is solving the number sentence shown below.

$$15 \times 12 = \square$$

Which of the following methods could he use to find the correct solution?

- A. $(15 + 10) + (15 + 2)$
- B. $(15 + 10) \times (15 + 2)$
- C. $(15 \times 10) \times (15 \times 2)$
- D. $(15 \times 10) + (15 \times 2)$

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3. Rufus bought 6 items at the mall. No item cost more than \$5 or less than \$2. Which of the following could be the total cost of the 6 items Rufus bought?

- A. \$7
- B. \$10
- C. \$22
- D. \$31

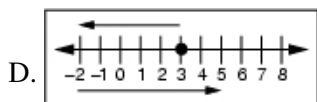
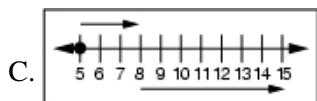
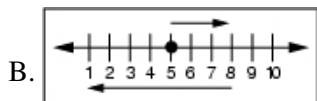
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4. Solve.

$$700 - 341 =$$

- A. 359
- B. 369
- C. 459
- D. 469

5. Cheryl has \$5. She bought a candy bar and soda for \$3 and was paid \$7 for tutoring. How would this be modeled using a number line?



6. The price of Mr. Claxton's groceries was \$20.73. He used coupons save a total of \$2.35. How much of his own money did Mr. Claxton spend?

- A. \$18.38
- B. \$18.48
- C. \$22.98
- D. \$23.08

7. The refreshment committee needs 500 plastic cups for the dance. If cups are sold in packages of 200, how many packages need to be purchased?

- A. 2
- B. 3
- C. 20
- D. 500

8. A bay is 12 fathoms deep. A fathom is equal to 6 feet. How many feet deep is the bay?

- A. 2 feet
- B. 18 feet
- C. 72 feet
- D. 96 feet

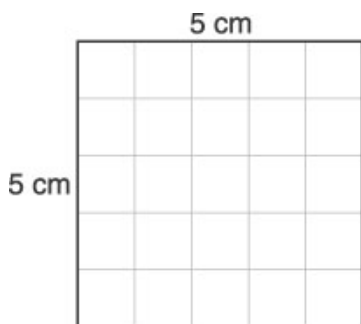
9. Sam spent \$16.00 for a book, \$2.96 for a notebook, and \$0.03 for a piece of gum. How much did Sam spend?

- A. \$3.15
 - B. \$4.59
 - C. \$18.99
 - D. \$45.63
-

10. Tonya found a board that was 9.6 feet long. She cut 4.8 feet off the board. How long is the board now?

- A. 4.8 feet
 - B. 5.2 feet
 - C. 48 feet
 - D. 52 feet
-

11. What is the area of the large square?



- A. 5 square centimeters
 - B. 10 square centimeters
 - C. 20 square centimeters
 - D. 25 square centimeters
-

12. The length of a fence around the outside of a park is the same as the park's

- A. area.
 - B. diameter.
 - C. perimeter.
 - D. volume.
-

13. All 450 students in Central School are going on a field trip. If each bus can hold 60 students, how many buses will they need?

- A. 5
 - B. 6
 - C. 7
 - D. 8
-

14. If it takes Mari 20 minutes to walk from home to school, what is the latest time she can leave to get to school by 8:10 A.M.?

- A. 7:00 A.M.
 - B. 7:10 A.M.
 - C. 7:50 A.M.
 - D. 8:00 A.M.
-

15. Which number sentence is related to $40 \div 5 = 8$?

- A. $40 \times 5 = 200$
 - B. $40 \times 8 = 320$
 - C. $5 \times 4 = 200$
 - D. $5 \times 8 = 40$
-

16. An apple pie was cut into 10 equal pieces. Bill ate 2 pieces and Ramona ate 2 pieces. What decimal stands for the pieces that are left?

- A. one and six tenths
 - B. one and four tenths
 - C. six tenths
 - D. four tenths
-

17. If the paper clip is 2 inches long, about how long is the pencil?



- A. 3 inches
 - B. 4 inches
 - C. 6 inches
 - D. 8 inches
-

18. What is the place value for the underlined digit in 87,457?

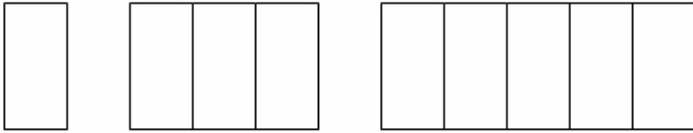
- A. hundreds
 - B. thousands
 - C. ten thousands
 - D. hundred thousands
-

19.

Mr. Brown baked 150 cookies to distribute equally to his three stores. Which number sentence shows how many cookies each store will receive?

- A. $150 - 3 = 147$
 - B. $150 + 3 = 153$
 - C. $150 \div 3 = 50$
 - D. $150 \times 3 = 450$
-

20.



If the pattern shown continues, how many sections will be in the next shape?

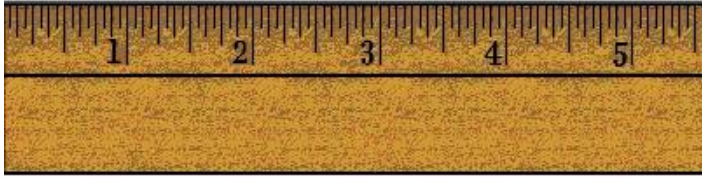
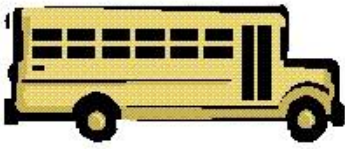
- A. 13
 - B. 11
 - C. 9
 - D. 7
-

21.

Which of these multiplication facts is related to this addition problem?

$$3 + 3 + 3 + 3 + 3 =$$

- A. $3 \times 3 =$
 - B. $15 \times 3 =$
 - C. $3 \times 5 =$
 - D. $5 \times 5 =$
-



22.

The ruler shown represents inches.

What of these is the closest measurement of the toy bus?

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

23.

Ryan has a shape. The shape has two pairs of sides. The sides are the same length and parallel. Which of the following could be Ryan's shape?

- A. rectangle
 - B. rhombus
 - C. trapezoid
 - D. triangle
-

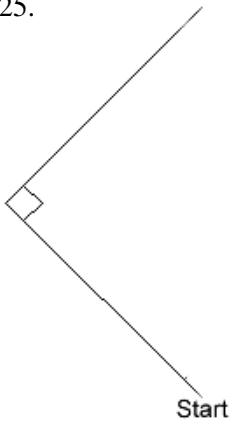
24.



This triangle appears to be

- A. equilateral.
 - B. isosceles.
 - C. scalene.
 - D. right.
-

25.



Jane walked in a straight line for 10 feet. She turned clockwise 90 degrees and walked another 10 feet. If Jane continues to walk in this pattern, which shape will her path form?

- A. square
- B. rectangle
- C. triangle
- D. trapezoid

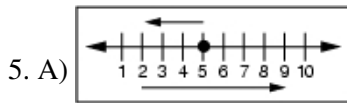
Answer Key

1. B) 36×7

2. D) $(15 \times 10) + (15 \times 2)$

3. C) \$22

4. A) 359



6. A) \$18.38

7. B) 3

8. C) 72 feet

9. C) \$18.99

10. A) 4.8 feet

11. D) 25 square centimeters

12. C) perimeter.

13. D) 8

14. C) 7:50 A.M.

15. D) $5 \times 8 = 40$

16. C) six tenths

17. C) 6 inches

18. C) ten thousands

19. C) $150 \div 3 = 50$

20. D) 7

21. C) $3 \times 5 =$

22. D) $2 \frac{3}{4}$ inches

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23. B) rhombus

24. B) isosceles.

25. A) square