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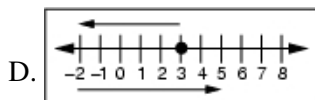
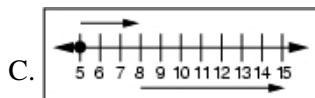
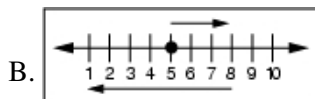
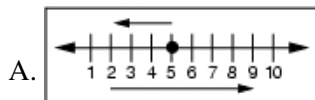
Date: _____

1. 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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2. 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?



3. 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

4. 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

5. A motorcycle traveled 378 miles in 7 hours. How fast was the motorcycle traveling?

- A. 62 mph
 - B. 55 mph
 - C. 54 mph
 - D. 51 mph
-

6. The highest point in New Hampshire is Mt. Washington at 1,918 meters above sea level. The highest point in the United States is Mt. McKinley at 6,198 meters. What is the difference in their elevations?

- A. 8,116 m
 - B. 5,880 m
 - C. 5,820 m
 - D. 4,280 m
-

7. According to the 1990 census, 36,006 people live in Concord and 3,057 people live in Wakefield. How many more people live in Concord than in Wakefield?

- A. 32,949
 - B. 32,951
 - C. 33,051
 - D. 39,063
-

8. Chen had \$5.00. He spent \$2.87 for lunch. How much does he have left?

- A. \$2.13
 - B. \$3.12
 - C. \$3.13
 - D. \$3.23
-

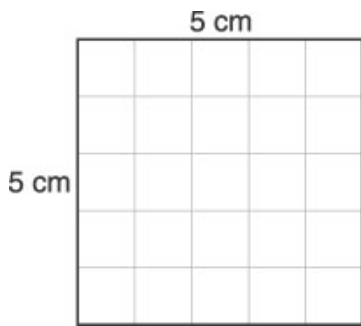
9. Janika spent \$3.45 at the store and Serena spent \$2.60 at the store. How much more did Janika spend than Serena?

- A. \$0.85
 - B. \$1.25
 - C. \$1.84
 - D. \$6.05
-

10. By how much would the value of 5,647 be decreased if the 5 were replaced by a 2?

- A. 3
 - B. 30
 - C. 300
 - D. 3,000
-

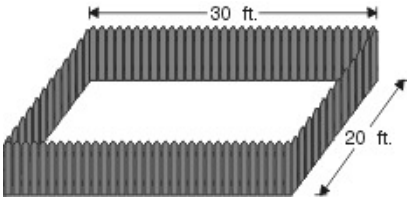
11. What is the area of the large square?



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

12.

Use the diagram below to answer this question.



Amy is planning to build a large pen like the one above for her dogs. The fencing material she wants to use comes in 60-foot rolls. How many rolls of fencing does Amy need for her project?

- A. 1 roll
 - B. 2 rolls
 - C. 3 rolls
 - D. 4 rolls
-

13. Jan has 40 bags of marbles. There are 70 marbles in each bag. How many marbles does Jan have?

- A. 110
 - B. 280
 - C. 1110
 - D. 2800
-

14.

Professional golfers often hit golf balls as far as 320 yards. Major league baseball players hit home runs as far as 450 feet. What is the difference between these distances?

- A. 130 yards
- B. 170 yards
- C. 130 feet
- D. 170 feet

15. Five students who each had rock collections formed a club and brought their rocks to the first meeting. How many rocks were brought to the meeting?

The Great Rockers Collections	
Shelly	10
Dale	51
Robert	64
Melissa	100
Tom	258

- A. 375
B. 382
C. 473
D. 483
-

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?



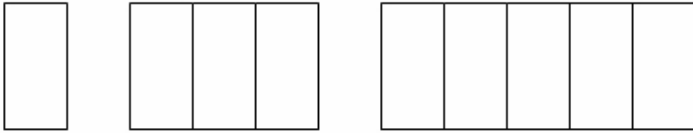
- A. 3 inches
B. 4 inches
C. 6 inches
D. 8 inches
-

18.

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. $150 \times 3 = 450$
-

19.



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

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

20.

Jose owns a bicycle shop. He receives 15 bicycles. The bicycles do not have tires. How many tires does he need to order so that all of the bicycles will have tires?

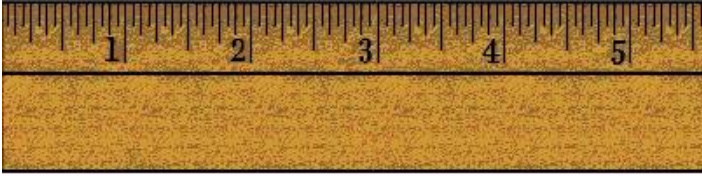
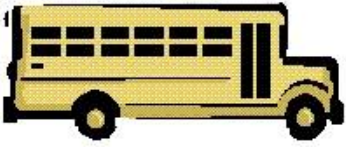
- A. 15
 - B. 20
 - C. 30
 - D. 35
-

21.

Place these in order of shortest to longest.

- one mile
- one foot
- two yards
- three inches

- A. one mile, one foot, two yards, three inches
 - B. one foot, two yards, three inches, one mile
 - C. three inches, one foot, two yards, one mile
 - D. two yards, three inches, one mile, one foot
-



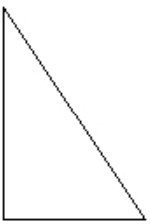
22.

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.



This triangle is a(n) _____ triangle.

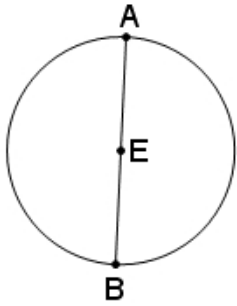
- A. scalar
 - B. scalene
 - C. isosceles
 - D. equilateral
-

24.

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
-

25.



Jack ran on a circular track. On his last lap around the track, he stopped half way and walked through the center of the track. He ended on the exact same place he started from. Which describes the distance Jack ran on the last lap?

- A. half a circle and a radius
 - B. the diameter and a radius
 - C. half a circle and the diameter
 - D. the radius and the center point
-

26.

Jeff wants to buy a fence for his back yard. Which measurement of Jeff's yard is how long the fence should be?

- A. area
 - B. width
 - C. length
 - D. perimeter
-

27.

Ann planted 4 roses in a row. She planted 5 roses in the second row, in the third row she planted 8 roses and in the fourth row she planted 9 roses. How many roses will Ann plant in the fifth row if this sequence continues?

- A. 10 roses
 - B. 11 roses
 - C. 12 roses
 - D. 13 roses
-

28.

Ben is going to add all the angles in a shape. Which of these shapes will have the greatest total?

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

29.

William is going to add all the angles in a shape. Which of these shapes will have the smallest sum?

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

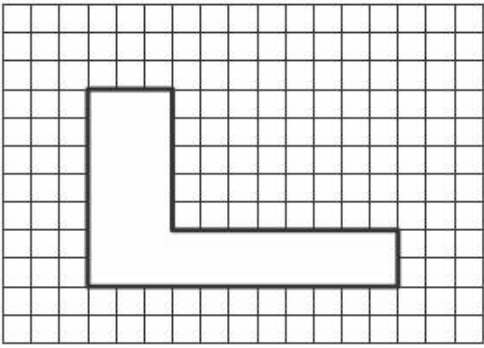
30.

Steven made up a pattern.

1, 3, 7, 15, 31

What is the rule for Steven's pattern?

- A. Add the number to itself.
 - B. Add the number, then multiply by two.
 - C. Multiply the number by two, then add one.
 - D. Multiply the number by itself, then add two.
-



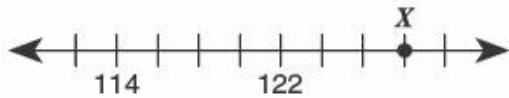
31.

In this scale drawing of a molding, each square represents 1 square inch. What is the area of the molding?

- A. 24 sq in.
- B. 34 sq in.
- C. 35 sq in.
- D. 37 sq in.

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32. Which *best describes* the location of point *X* on the number line shown below?



- A. 134
- B. 131
- C. 128
- D. 125

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33. Mrs. Dinato remembered the area of the top of her rectangular table was between 1,500 and 2,000 square inches. Which could be the dimensions of her table?

A. 72 in. \times 36 in.

B. 60 in. \times 30 in.

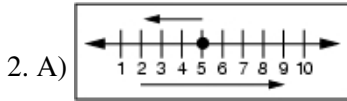
C. 40 in. \times 30 in.

D. 18 in. \times 32 in.

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Answer Key

1. C) \$22



3. A) \$18.38

4. B) 3

5. C) 54 mph

6. D) 4,280 m

7. A) 32,949

8. A) \$2.13

9. A) \$0.85

10. D) 3,000

11. D) 25 square centimeters

12. B) 2 rolls

13. D) 2800

14. B) 170 yards

15. D) 483

16. C) six tenths

17. C) 6 inches

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

19. D) 7

20. C) 30

21. C) three inches, one foot, two yards, one mile

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

23. B) scalene

- 24. B) rhombus
- 25. C) half a circle and the diameter
- 26. D) perimeter
- 27. C) 12 roses
- 28. D) pentagon
- 29. A) triangle
- 30. C) Multiply the number by two, then add one.
- 31. D) 37 sq in.
- 32. C) 128
- 33. B) 60 in. \times 30 in.