

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. Solve.

$$700 - 341 =$$

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

3. Cedar Grove Elementary School is having a jump-rope contest. Wilson jumped 293 times. Cathy jumped 412 times. Which is the BEST ESTIMATE of how many more times Cathy jumped than Wilson?

- A. 100
 - B. 200
 - C. 300
 - D. 400
-

4. The Royal Theater issued 849 movie passes during 1990. If they have collected 523 passes, how many movie passes have not been used?

- A. 327
 - B. 326
 - C. 325
 - D. 226
-

5. 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
-

6. In one weekend, a class of 30 students read a total of 1,000 pages. If 10 students read a total of 379 pages, how many pages did the other 20 students read?

- A. 621
 - B. 731
 - C. 1,621
 - D. 1,731
-

7. Louis has a stamp collection. He has a total of 1,274 stamps. Today he sold 368 of them at a stamp show. How many stamps does he have left?

- A. 906
 - B. 916
 - C. 1,114
 - D. 1,642
-

8. According to the 1990 census, 21,325 people live in Augusta, and 20,906 people live in Brunswick. How many more people live in Augusta than in Brunswick?

- A. 1,629
 - B. 1,621
 - C. 1,429
 - D. 419
-

9. 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
-

10. Rita had \$8.00. She spent \$2.67 on a magazine. How much does Rita have left?

- A. \$5.33
 - B. \$5.43
 - C. \$6.43
 - D. \$6.67
-

11. Derrius has 24 feet of fencing to use for a rectangular dog pen. Which dimensions would give him the most room (area) for his dog?

- A. 1 foot by 11 feet
 - B. 3 feet by 9 feet
 - C. 4 feet by 8 feet
 - D. 6 feet by 6 feet
-

12. Molly walked all the way around the edge of her yard. The distance she walked is the yard's

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

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. Which of the following is equivalent to 150 minutes?

- A. $1\frac{1}{2}$ hours
 - B. $2\frac{1}{4}$ hours
 - C. $2\frac{1}{2}$ hours
 - D. $2\frac{5}{8}$ hours
-

15. Don was selling cans of peanuts for a school project. He sold 23 on Monday, 78 on Wednesday, and 47 on Thursday. About how many cans of peanuts did Don sell?

- A. 100
 - B. 150
 - C. 250
 - D. 300
-

16. 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. $5 \times 8 = 40$
-

17. What is the best unit of measurement to use to describe area covered by carpeting?

- A. inches
 - B. meters
 - C. square feet
 - D. cubic yards
-

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

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

19.

What fraction represents that 9 out of the 18 students bought a school lunch?

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

20.

Kelly surveyed 10 of her friends. She asked them what their favorite pet was. Two people said rabbits. Three people said cats. Five people said dogs. Kelly is going to make a bar graph to show her results. What interval would BEST display Kelly's results?

- A. 1
 - B. 5
 - C. 10
 - D. 15
-

21.

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

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

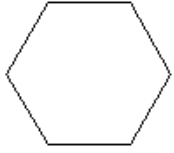
- A. $3 \times 3 =$
 - B. $15 \times 3 =$
 - C. $3 \times 5 =$
 - D. $5 \times 5 =$
-

22.

Micha rides her bike to her friend's house and back home. If she travels four miles total. What is the distance **to** her friend's house?

- A. 1 mile
 - B. 2 miles
 - C. 4 miles
 - D. 8 miles
-

23.



What is the name of this figure?

- A. triangle
 - B. pentagon
 - C. octagon
 - D. hexagon
-

24.

Addison has a 3-dimensional shape. The shape has 5 faces, 6 vertices, and 9 edges. What shape does Addison MOST LIKELY have?

- A. triangular prism
 - B. rectangular prism
 - C. isosceles triangle
 - D. isosceles rectangle
-

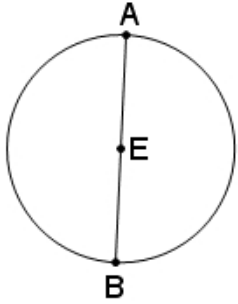
25.



This triangle appears to be

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

26.



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
-

27.

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
-

28.

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
-

29.

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
-

30.

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
-

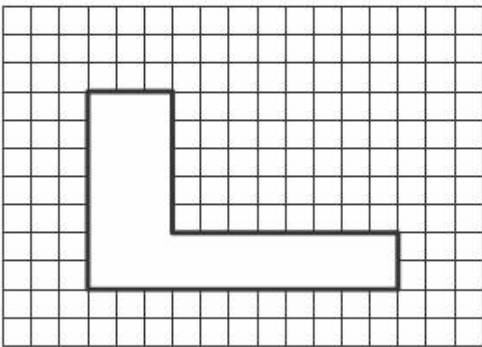
31.

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.
-

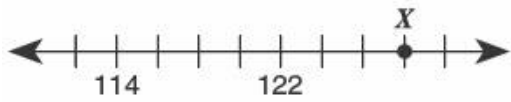


32.

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.

33. 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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34. 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. B) 36 X 7
2. A) 359
3. A) 100
4. B) 326
5. C) 72 feet
6. A) 621
7. A) 906
8. D) 419
9. A) 4.8 feet
10. A) \$5.33
11. D) 6 feet by 6 feet
12. D) perimeter.
13. D) 8
14. C) $2\frac{1}{2}$ hours
15. B) 150
16. D) $5 \times 8 = 40$
17. C) square feet
18. C) ten thousands
19. C) $\frac{1}{2}$
20. A) 1
21. C) $3 \times 5 =$
22. B) 2 miles
23. D) hexagon
24. A) triangular prism
25. B) isosceles.

- 26. C) half a circle and the diameter
- 27. D) perimeter
- 28. C) 12 roses
- 29. D) pentagon
- 30. A) triangle
- 31. C) Multiply the number by two, then add one.
- 32. D) 37 sq in.

- 33. C) 128

- 34. B) 60 in. \times 30 in.