

Georgia
CRCT
online



5th grade Math Practice Test

Fifth Grade Mathematics
Test

Suzy Skelton

Name: _____

Date: _____

Instructions:

Bubble in the correct answer. Read all choices before marking your answer.

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1. Which pair continues the pattern?

5	7	9	
10	14	18	

- A. (10, 22)
 - B. (11, 22)
 - C. (20, 10)
 - D. (11, 20)
-

2. For which of the following tasks would a person most likely want to measure to the nearest $\frac{1}{2}$ inch?

Task 1: Measuring a wall in order to hang a picture in the center.

Task 2: Measuring a garden to find out how much fencing is needed to put around it.

Task 3: Measuring the height of a limb to find out how much rope is needed for a swing that will hang from a limb.

- A. Task 1
 - B. Task 2
 - C. Task 3
 - D. All of the tasks.
-

3. 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
-

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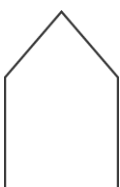


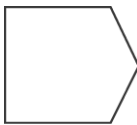
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4. Henry is older than Bill, and Bill is older than Peter. Then

- A. Henry is older than Peter.
 - B. Henry is younger than Peter.
 - C. Henry is the same age as Peter.
 - D. There is not enough information given to tell which is true.
-

5. Which shape can be made by removing one side of the square and rearranging the remaining sides?



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

6. If Kenyatta wanted to share her gumballs equally among three people, how many would she need?

- A. 25
 - B. 35
 - C. 39
 - D. 46
-

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7. While on the playground, Willis, Paula, and Ann each started at a water fountain, walked 20 feet in different directions, and stopped. If several other students do the same thing, which figure will the group of students make?

- A. circle
 - B. rectangle
 - C. square
 - D. parallelogram
-

8. Which number sentence shows the Commutative Property of Addition?

- A. $5 + 3 = 8$
 - B. $5 + 3 = 5 + 3$
 - C. $5 + 3 = 3 + 5$
 - D. $(5 + 3) + 2 = 5 + (3 + 2)$
-

9. Which of the following numbers are factors of 45?

- A. 5, 10, 15, 20
 - B. 3, 5, 9, 15
 - C. 5, 15, 25, 45
 - D. 45, 90, 135, 180
-

10. Which is the expanded form of 2,084?

- A. $200 + 80 + 4$
 - B. $200 + 80 + 40$
 - C. $2,000 + 80 + 4$
 - D. $2,000 + 800 + 4$
-

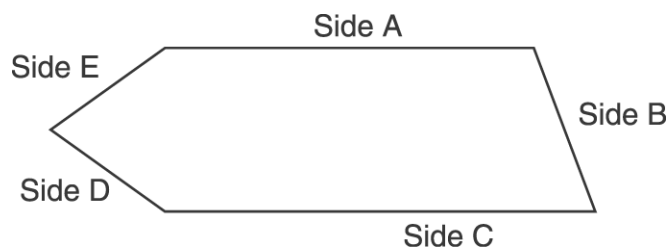
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Use the figure below to answer question 11.



11. Which two sides of the figure appear to be parallel?

- A. Side A and Side B
- B. Side A and Side C
- C. Side B and Side D
- D. Side B and Side E

12. Which number goes with 5 in the following pattern?

2	10
3	15
4	20
5	?

- A. 20
 - B. 25
 - C. 30
 - D. 35
-

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13. On October 2, Sheril had \$6.75 in the bank, and Bob had \$4.00. They both plan to add \$5.00 to their accounts on the first day of every month. Which table below could be used to show how much each person would have in the bank in November and December?

A.

	Oct. 2	Nov. 2	Dec. 2
Sheril	6.75	11.75	16.75
Bob	4.00	8.00	12.00

B.

	Oct. 2	Nov. 2	Dec. 2
Sheril	11.75	16.75	21.75
Bob	5.00	10.00	15.00

C.

	Oct. 2	Nov. 2	Dec. 2
Sheril	6.75	11.75	16.75
Bob	4.00	9.00	14.00

D.

	Oct. 2	Nov. 2	Dec. 2
Sheril and Bob (total)	11.75	16.75	21.75

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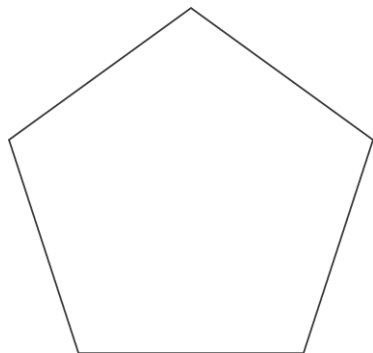
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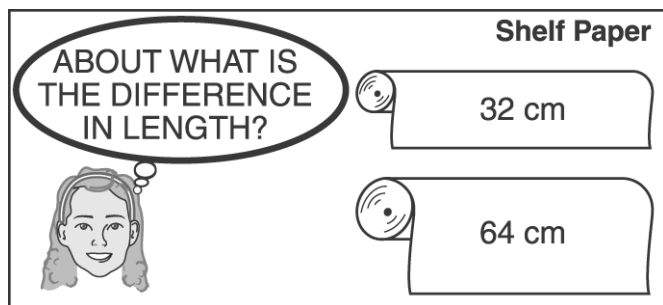
Use the figure below to answer question 14

14. How many lines of symmetry does the figure have?



- A. 1
 - B. 3
 - C. 5
 - D. 10
-

15. Estimate:



- A. 20 cm
 - B. 30 cm
 - C. 40 cm
 - D. 50 cm
-

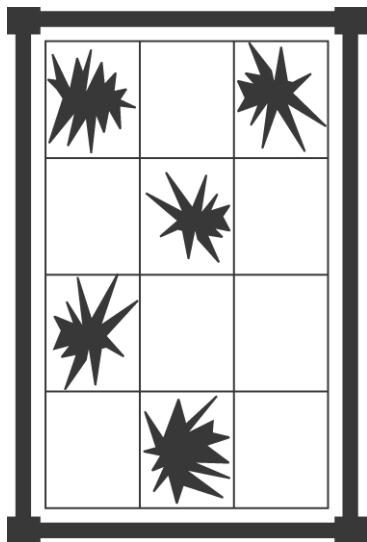
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Use the picture below to answer question 16.



16. The window is divided into equal-sized panes. Which fractional part of the window is broken?

- A. $\frac{7}{5}$
 - B. $\frac{5}{7}$
 - C. $\frac{7}{12}$
 - D. $\frac{5}{12}$
-

17. Which number is NOT divisible by 5?

- A. 845
 - B. 3270
 - C. 45,051
 - D. 1,039,865
-

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18. Donna brought 2 baseball cards to school on Monday. Each day during that week, she brought twice as many baseball cards as the day before. How many baseball cards did Donna bring to school on Friday?

- A. 4
 - B. 10
 - C. 16
 - D. 32
-

19. Subtract.

$$4.65 - 0.05 =$$

- A. 4.15
 - B. 4.60
 - C. 4.70
 - D. 5.70
-

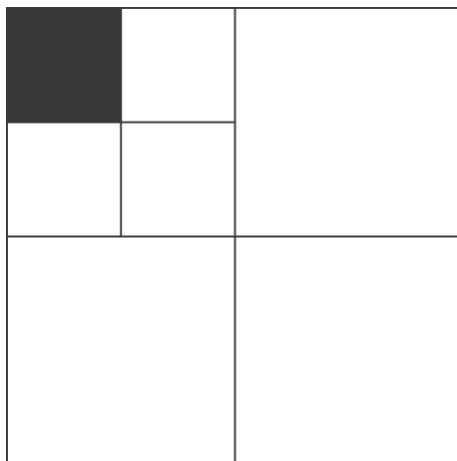
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Use the figure below to answer question 20



20. Which fraction shows the part of the large rectangle that is shaded?

- A. $\frac{1}{16}$
- B. $\frac{1}{7}$
- C. $\frac{1}{4}$
- D. $\frac{1}{3}$

21. Which number belongs in the box?

$$\square - 7 = 23$$

- A. 15
 - B. 16
 - C. 30
 - D. 31
-

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22. There are 54 red and blue balls in a box. If 22 of the balls are red, which shows how to find the number of blue balls?

- A. $54 + 22$
 - B. $54 - 22$
 - C. 54×22
 - D. $54 \div 22$
-

23. Cherie has a rock collection. She gave 6 rocks to Tommy for his birthday. She traded 3 rocks to Sally for marbles. Cherie now has 15 rocks left. How many did she start with?

- A. 6
 - B. 9
 - C. 15
 - D. 24
-

24. Which symbol belongs in the box to make the number sentence correct?

$$1.24 \square 1.19$$

- A. $>$
 - B. $<$
 - C. $=$
 - D. \leq
-

25. Which is the same as 4×7 ?

- A. 47
 - B. $4 + 7$
 - C. $7 + 7 + 7 + 7$
 - D. 74
-

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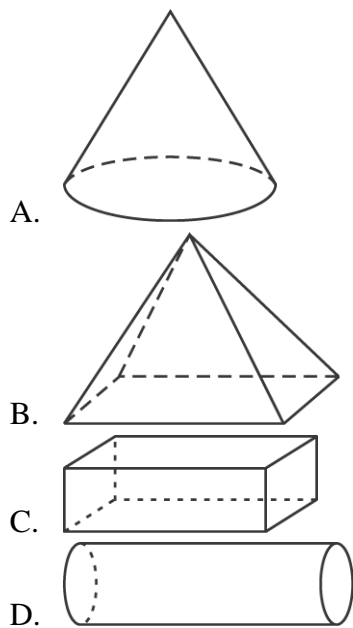
26. Which number is a factor of 15?

- A. 3
 - B. 6
 - C. 12
 - D. 30
-

Use the picture below to answer question 27.



27. The picture shows the shape of a face obtained by cutting one of the solids below once. Which of the following could NOT be the solid?



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28. Which of the following is NOT divisible by 2?

- A. 378
 - B. 912
 - C. 1,049
 - D. 6,510
-

29. 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
-

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30. Which table shows the information correctly?

Weekly	
Monthly	
Semi-Annually	
Annually	

A.

Ways to Pay	Number
Weekly	6
Monthly	7
Semi-Annually	4
Annually	4

B.

Ways to Pay	Number
Weekly	2
Monthly	4
Semi-Annually	18
Annually	27

C.

Ways to Pay	Number
Weekly	27
Monthly	18
Semi-Annually	4
Annually	2

D.

Ways to Pay	Number
Weekly	18
Monthly	27
Semi-Annually	4
Annually	2