

Georgia
CRCT
online



5th Grade Math Practice Test

Fifth Grade Mathematics
Test

Suzy Skelton

Name: _____

Date: _____

Instructions:

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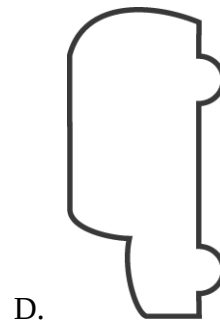
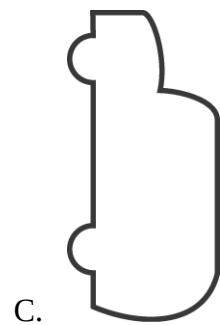
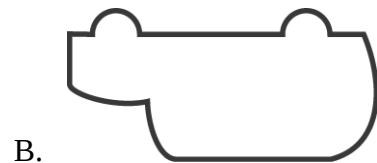
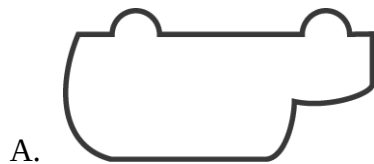
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1. Chet has a cookie shaped like this.



If he flipped it over once, how would it look?



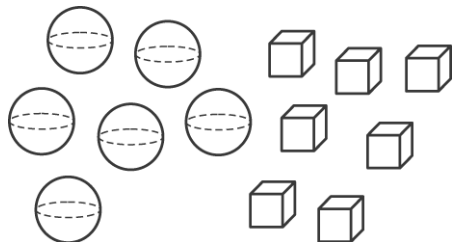
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2. Which is the ratio of the number of spheres to cubes?



- A. 6 to 13
 - B. 7 to 13
 - C. 6 to 7
 - D. 7 to 6
-

3. How much is $4,064 \div 8$?

- A. 58
 - B. 68
 - C. 508
 - D. 518
-

4. A board is 24 inches long. How long is it in feet?

- A. $1\frac{1}{2}$ feet
 - B. 2 feet
 - C. 4 feet
 - D. 12 feet
-

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

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

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6. Mr. Grant has started a low-fat diet. His weight changes over six weeks are shown below.

WEEK	WEIGHT CHANGE
1	lost 3 pounds
2	gained 1 pound
3	lost $2\frac{1}{2}$ pounds
4	lost 2 pounds
5	gained $1\frac{1}{2}$ pounds
6	lost $3\frac{1}{2}$ pounds

Which describes Mr. Grant's overall weight change at the end of the six weeks?

- A. He lost 11 pounds.
B. He gained $2\frac{1}{2}$ pounds.
C. He lost $8\frac{1}{2}$ pounds.
D. He gained $13\frac{1}{2}$ pounds.
-

7. Which is correct?

- A. $25 > 17$
B. $17 = 25$
C. $25 < 17$
D. $17 > 25$
-

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8. Which of the following is a factor of 8?

- A. 3
 - B. 4
 - C. 12
 - D. 16
-

9. Pancakes are made from a package using dry mix and water. The amounts are shown in this chart.

<u>Pancakes</u>	<u>Mix</u>	<u>Water</u>
7-8	1 cup	$\frac{3}{4}$ cup
14-15	2 cups	$1\frac{1}{2}$ cup

If Tanya wants to make 30 pancakes, how many cups of mix will she need?

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

10. Which unit would be best to measure the length of a man's finger?

- A. centimeters
 - B. meters
 - C. kilometers
 - D. liters
-

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11. 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
-

12. Complete the table.

Exercise	Day 1	Day 2	Day 3	Day 4
Minutes	15	30	___	60

- A. 55
 - B. 50
 - C. 40
 - D. 45
-

13. Which of the following comes closest to the length of a bathtub?

- A. 2 pencils
 - B. 5 sheets of notebook paper
 - C. 8 baseball bats
 - D. 20 spoons
-

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Use the equation below to answer question 14.

$$342 = \square + 2$$

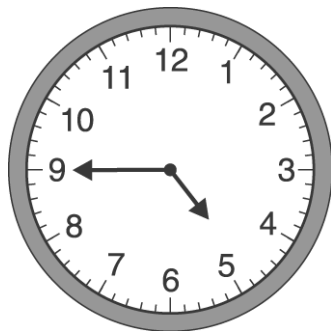
14. Which number belongs in the box?

- A. 34
 - B. 40
 - C. 300
 - D. 340
-

15. Which is the BEST way to estimate $1,628 \div 22$?

- A. $1,600 \div 20$
 - B. $1,500 \div 20$
 - C. $1,600 \div 10$
 - D. $1,700 \div 30$
-

16. Sarah's gymnastics practice begins at 6:30 P.M. The current time is shown below.



How long does she have before gymnastics practice begins?

- A. 45 minutes
 - B. 1 hour, 15 minutes
 - C. 1 hour, 30 minutes
 - D. 1 hour, 45 minutes
-

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17. Carl has 4 red balloons and Salina has 6 blue balloons. What is the ratio of red balloons to blue balloons?

- A. 10 : 6
 - B. 6 : 4
 - C. 4 : 6
 - D. 2 : 6
-

18. 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.
-

19. Round $\frac{1}{2}$ to the nearest whole number.

- A. 0
 - B. 1
 - C. 2
 - D. 3
-

20. Which number is divisible by all of the numbers in the box?

2, 3, 5, 10

- A. 20
 - B. 30
 - C. 45
 - D. 50
-

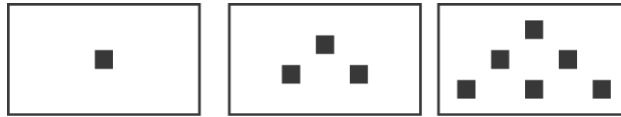
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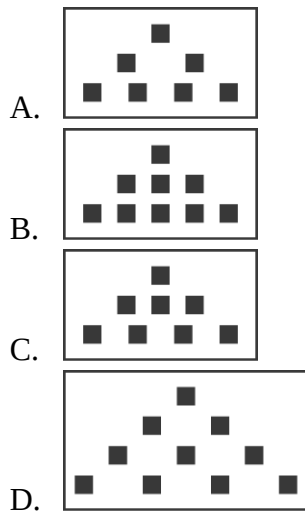
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Use the picture below to answer question 21.



21. Which box would most likely be next in the picture?



22. Pedro had one candy bar. He gave $\frac{1}{3}$ of it to Tony. How much of it did he have left?

- A. $\frac{0}{3}$
B. $\frac{1}{3}$
C. $\frac{1}{2}$
D. $\frac{2}{3}$
-

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23. Pamela found the hallway to be 28 steps long. Jean found the same hallway to be 24 steps long. What is the most likely reason for the difference in results?

- A. Jean takes bigger steps.
 - B. Pamela takes bigger steps.
 - C. One of the students is poor at measuring.
 - D. One of the girls measured the wrong hallway.
-

24. 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
-

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Use the calendar below to answer question 25

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

25. Sonia and Meg are practicing for the swim meet. Sonia practices every 3 days and Meg practices every 4 days. They practiced together on Sunday, July 6. What is the next day they will practice together?

- A. Wednesday, July 9
- B. Thursday, July 10
- C. Friday, July 18
- D. Saturday, July 19

26. The Costume Store sold half of its supply of costumes on Friday. Eight more were sold on Saturday. Then there were only 18 left in the store. How many costumes were in the store when it opened on Friday?

- A. 52
 - B. 26
 - C. 20
 - D. 13
-

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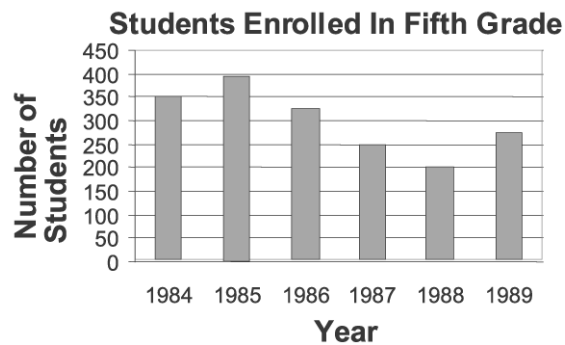
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27. The Thundering Eagles soccer team won 14 games, lost 3, and tied 2. Which is the ratio of wins to losses?

- A. 3 to 2
 - B. 3 to 14
 - C. 14 to 2
 - D. 14 to 3
-

28. How many more students were enrolled in 1986 than in 1988?



- A. 5
 - B. 75
 - C. 125
 - D. 200
-

29. In the number 4,695,173, which digit is in the millions place?

- A. 9
 - B. 5
 - C. 4
 - D. 3
-

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30. Which is 1,403?

- A. one hundred forty-three
 - B. one thousand forty-three
 - C. one thousand four hundred thirty
 - D. one thousand four hundred three
-