

## Math Quiz 3.1

Third Grade Mathematics Quiz

Gloria Key

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Instructions:

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Date:	Teacher: _	Gloria Key

Use the number pattern below to answer question 1.

## 3, 7, 11, 15, 19,

- 1. What number comes next?
  - A. 20
  - B. 21
  - C. 22
  - D. 23

A few of the students are selling lemonade at the baseball game. Mr. Ying buys five cups of lemonade. How much does he pay for all five cups?

- 2. What information do you need to solve the problem?
  - A. Three girls sell lemonade.
  - B. The paper cups  $\cot 2\phi$  each.
  - C. Each box holds 8 paper cups.
  - D. Lemonade costs 25¢ a cup.

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3. The following numbers are part of a wall chart that lists the numbers from 1 to 100.

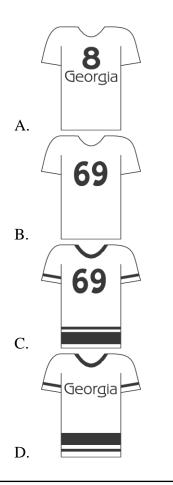
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
						47			
							?		

What number should be in the box with the question mark inside?

- A. 58
- B. 57
- C. 56
- D. 48

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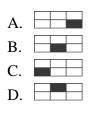
4. Jamal's shirt has a number on it, but it does not have any letters. It also has stripes. Which is Jamal's shirt?



Use the figures below to answer question 5



5. Which figure comes NEXT in the pattern above?



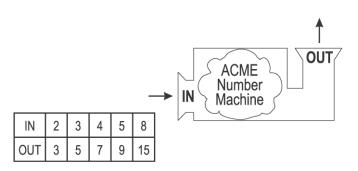
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Use the story problem in the box below to answer question 6

Lori wants to buy 2 softballs and 1 bat. The bat costs \$9.00. She has \$15.00. Does she have enough money to buy what she wants?

- 6. To answer this question,
  - A. I also need to know how much each softball costs.
  - B. I also need to know how much a bat costs.
  - C. I also need to know how much a softball glove costs.
  - D. I don't need any more information.

Mrs. Travis showed the class a new number machine. When you put a number in, a different number comes out. Here are some numbers the class tried.



- 7. Which statement describes what the number machine is doing?
  - A. It is adding 4 and subtracting 1.
  - B. It is subtracting 5 and adding 2.
  - C. It is adding 3 or 5.
  - D. It is multiplying by 2 and subtracting 1.

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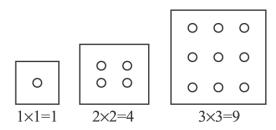
- 8. Ralph and Kim are talking about some large numbers they are studying in math class. Which number is 100 more than 529?
  - A. 639
  - B. 629
  - C. 549
  - D. 539

Use the number pattern below to answer question 9.

27, 30, 33, \_\_\_, \_\_\_, 42

- 9. Which set of numbers will correctly complete the number pattern?
  - A. 34, 35
  - B. 36, 39
  - C. 35, 40
  - D. 36, 40

10. Which number sentence represents the next part of this sequence?



- A.  $2 \times 3 = 6$ B.  $3 \times 4 = 12$ C.  $4 \times 4 = 16$
- D.  $5 \times 5 = 25$

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11. Which question could be answered with this information?

Ramon wanted to buy a \$100 coat, a \$15 sweatshirt, and a \$5 cap.

- A. How much money will Ramon need to buy boots?
- B. How much money will Ramon need to buy the coat and cap?
- C. How much money will Ramon need to buy the coat and boots?
- D. How much money will Ramon need to buy a sweatshirt and socks?

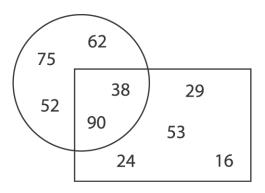
12. Which is the missing number?

18, 24, 30, \_\_\_, 42

- A. 32
- B. 34
- C. 36
- D. 38

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Use the figures below to answer question 13



13. Which is the greatest even number that is inside the rectangle but not inside the circle?

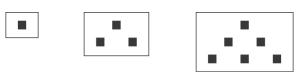
- A. 24
- B. 53
- C. 62
- D. 90

Use the number pattern below to answer question 14.

- 21, 24,  $\Box$ , 30, . . .
- 14. Which number belongs in the box?
  - A. 28
  - B. 27
  - C. 26
  - D. 25

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Use the diagram below to answer question 15.



15. Which box would MOST LIKELY be next in the diagram above?

