

TEST NAME: **EOG Review - Multiplication & Division**
TEST ID: **1682423**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

Student: _____
Class: _____
Date: _____

1. **Bradley visited a pet store and looked at 6 fishbowls. Each fish bowl had 4 fish in it. Which number sentence could be used to find the total number of fish Bradley saw?**

- A. $6 \times \square = 4$
B. $6 + 4 = \square$
C. $6 + \square = 4$
D. $6 \times 4 = \square$

2. **A group of 4 children went to an ice cream shop. The children's ice cream cost \$8 all together. They paid with a \$20 bill and shared the change equally. How much change did each child get?**

- A. \$3
B. \$7
C. \$12
D. \$16

3. **What number should be in the box?**

$$\begin{array}{r} 3 \\ \times \square \\ \hline 18 \end{array}$$

- A. 6
B. 9
C. 15
D. 21

4. The fastest caterpillar in the world can travel at a speed of 15 inches per second.

Fastest Caterpillar

Seconds	Inches
1	15
2	30
3	45
4	60
5	?

How many inches could it travel in 5 seconds at this speed?

- A. 75 inches
B. 105 inches
C. 120 inches
D. 150 inches
5. Rex has 18 comic books on his bookshelf at home, 5 in his desk at school, and 6 in his backpack. Karen has 37 comic books. How many more comic books does Karen have than Rex?
- A. 7
B. 8
C. 10
D. 12
6. Hanna wrote the following fact family.

$$5 \times 6 = 30$$

$$6 \times 5 = 30$$

$$30 \div 5 = 6$$

What is the last equation that belongs with the fact family?

- A. $30 + 6 = 36$
B. $30 - 6 = 24$
C. $30 \times 6 = 180$
D. $30 \div 6 = 5$

7. Which sentence has the same product as $2 \times 4 = \square$?

A. $24 \div 8 = \square$

B. $36 \div 6 = \square$

C. $56 \div 7 = \square$

D. $81 \div 9 = \square$

8. Maxine bought 3 packages of markers. There were 10 markers in each package. Which number sentence could be used to find the number of markers Maxine bought?

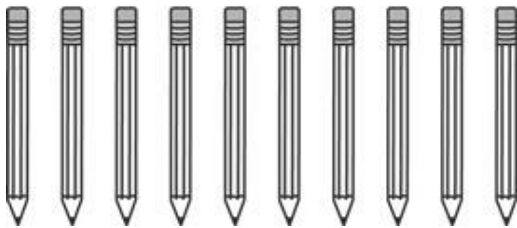
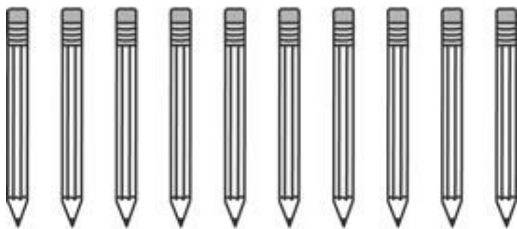
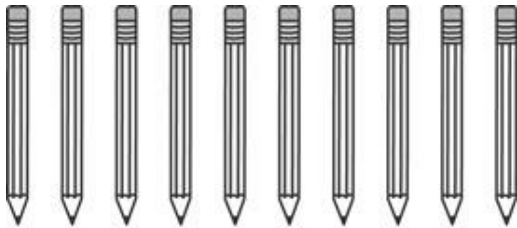
A. $3 \times \square = 10$

B. $10 \times 3 = \square$

C. $3 + \square = 10$

D. $10 + 3 = \square$

9. Divide these pencils into 10 equal groups.



What number of pencils is in each of the 10 new groups?

- A. 3
- B. 10
- C. 11
- D. 30

10. Which value can be used in the box to make the equation true?

$$\square \times 9 = 0$$

- A. 0
- B. 1
- C. 9
- D. 90

11. Which of these will have the same product as the number sentence below?

$$(6 \times 4) \times 2$$

- A. 10×2
- B. 12×8
- C. 24×2
- D. 24×12

12. Rosana drew a row of 7 stars across the top of a rectangle. She added stars down the side of the rectangle to make a column of 8 stars as shown.



If Rosana completes each row and column with stars and fills the rectangle, how many stars will she draw in all?

- A. 48
- B. 52
- C. 56
- D. 63

13. What is the value of the missing number in the equation below?

$$\square \times 7 = 42$$

- A. 8
- B. 7
- C. 6

14. Blue Elementary School ordered 48 new student chairs in May and 24 new student chairs in June. The chairs were divided evenly among 9 kindergarten classrooms. How many new student chairs did each classroom receive?

- A. 8
- B. 7
- C. 6
- D. 5

15. What number belongs in the box below to make a true number sentence?

$$9 \times \square = 0$$

- A. -5
- B. $\frac{1}{9}$
- C. 0
- D. 1

16. A boy has 3 piles of rocks. Each pile has 7 rocks. A friend brings more rocks. Now there are 32 rocks total. Which equation shows how to find the number of rocks, r that the friend brings?

- A. $3 + 7 + r = 32$
- B. $3 \times 7 + 32 = r$
- C. $7 \times 3 + r = 32$
- D. $32 \div 7 - r = 3$

17. Ms. Morris has 4 packages of whistles. There are 8 whistles in each package. Which of the following shows one way to find the total number of whistles in these packages?

A. $4 \times \square = 8$
B. $\square \div 8 = 4$
C. $4 + \square = 8$
D. $\square - 4 = 8$

18. Lory has 56 marbles. She gets 15 marbles for her birthday. Lory then gives 22 marbles away. How many marbles does Lory have left?

A. 34
B. 49
C. 63
D. 71

19. A total of 54 rock climbers signed up for a rock climbing trip. The leader put the climbers into 6 equal groups. How many climbers were in each group?

A. 6
B. 9
C. 48
D. 60

20. What is the rule for the pattern below?

9, 18, 36, 72, 144

A. Add 9.
B. Add 9, then add 18.
C. Multiply by 2.
D. Multiply by 3.

21. Which equation has the same missing number as $88 \div 8 = \square$?

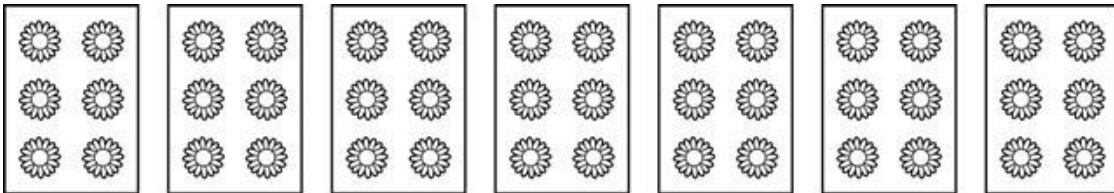
A. $\square + 88 = 8$
B. $88 - \square = 8$
C. $8 \times \square = 88$
D. $8 \div \square = 88$

22. What is the value of G in the equation below?

$$5 \times 8 = G \times 5$$

- A. 5
- B. 8
- C. 40

23. Mrs. Mitchell bought 7 trays of flowers from the garden center. There were 6 flowers in each tray as shown below.



How many flowers did Mrs. Mitchell buy?

- A. 36
- B. 42
- C. 44
- D. 49

24. Which number goes in the to make a true math sentence?

$$\square \times 3 = 33$$

- A. 36
- B. 30
- C. 12
- D. 11

25. A dragonfly has 4 wings. Dennis drew 7 dragonflies like the one shown here on a sheet of paper.



How many wings did Dennis draw?

- A. 11
- B. 24
- C. 28
- D. 32

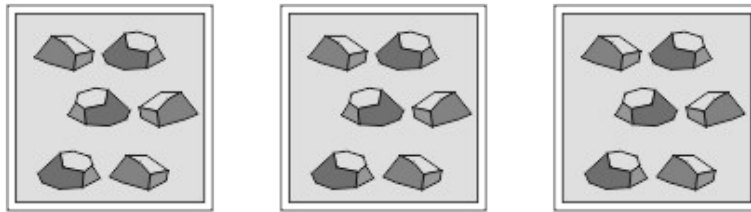
26. Daniel has 5 tomato plants. Each tomato plant has 6 tomatoes. Daniel has figured the total number of tomatoes by using the following expression:

$6 + 6 + 6 + 6 + 6$

What is another way to find the total number of tomatoes on the plants?

- A. $5 + 6$
- B. $6 - 5$
- C. 5×6
- D. $6 \div 5$

27. Which number sentence matches the picture below?



- A. $18 - 6 = 12$
- B. $18 \div 3 = 6$
- C. $6 - 3 = 2$

28. Jenna has 54 stickers to put in a book. Each full page holds 9 stickers. How many pages can Jenna fill with stickers?

- A. 63
- B. 45
- C. 9
- D. 6

29. A total of 47 children were playing on the playground. They each had 2 shoes on. Which could be used to determine the total number of shoes on the children?

- A. $\square \times 2 = 47$
- B. $\square \div 2 = 47$
- C. $47 - 2 = \square$
- D. $47 + 2 = \square$

30. Sam goes to football practice 2 hours each day. On one of the days, Sam practices an additional 1 hour. Which equation, when solved, will tell how many days, d , it will take to practice 11 hours?
- A. $2 - d + 1 = 11$
 - B. $2 \times d + 1 = 11$
 - C. $2 + d - 1 = 11$
 - D. $2 \div d + 1 = 11$