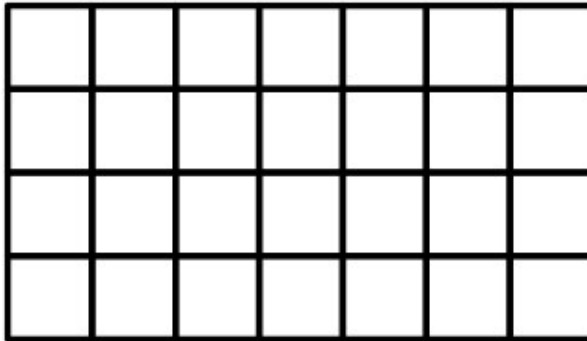


TEST NAME: **Multiplication Quiz (Basic)**  
TEST ID: **3730116**  
GRADE: **03 - Third Grade**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **My Classroom**

09/08/20, Multiplication Quiz (Basic)

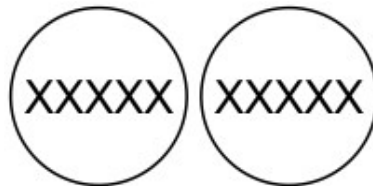
Student: \_\_\_\_\_  
Class: \_\_\_\_\_  
Date: \_\_\_\_\_

1. Which choice shows two correct expressions for the area of this figure?





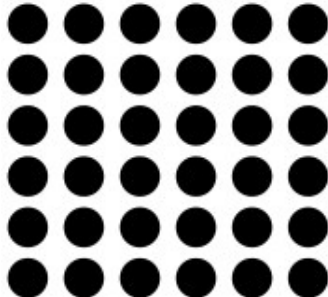
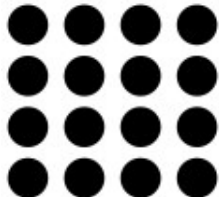
- A.  $7 + 4$  or  $4 + 7$
- B.  $4 \times 4$  or  $7 \times 7$
- C.  $2 \times 7$  or  $7 \times 2$
- D.  $4 \times 7$  or  $7 \times 4$

2. Which expression can be solved using the model below?



- A.  $1 \times 10$
- B.  $1 + 10$
- C.  $2 \times 5$
- D.  $2 + 5$

3. Which array has the same product as  $9 \times 4$ ?

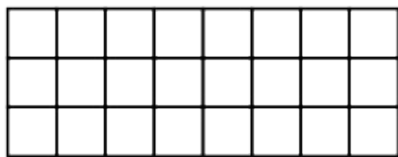
- A. 
- B. 
- C. 
- D. 

4. Which expression matches the array?



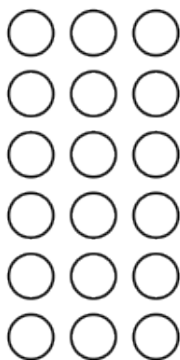
- A.  $3 + 3 + 3 + 3 + 3$
- B.  $3 + 3 + 3 + 3$
- C.  $5 + 5 + 5 + 5$
- D.  $3 + 5$

5. The expression  $8 \times 3$  describes the array below.



Which expression also describes the array?

- A.  $3 \times 3$
  - B.  $3 \times 8$
  - C.  $8 \times 8$
  - D.  $7 \times 3$
6. Mrs. Palmer showed her class the array below.



Which expressions represent the array?

- A.  $6 + 1$  and  $6 + 1$
- B.  $3 + 6$  and  $6 + 3$
- C.  $3 \times 6$  and  $6 \times 3$
- D.  $6 \times 1$  and  $1 \times 6$

7. Ryan sees 3 tricycles.



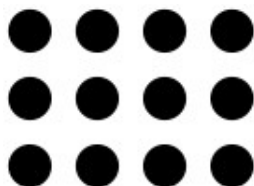
How many wheels does Ryan see?

- A. 3
  - B. 6
  - C. 9
  - D. 12
8. Danielle found some paper hearts. She arranged the hearts in an array. What is the repeated addition expression for the following array?



- A.  $6 + 6 + 6 + 6 + 6 + 6$
- B.  $8 + 8 + 8 + 8 + 8 + 8$
- C.  $6 + 8 + 6 + 8 + 6 + 8$
- D.  $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8$

9. Which expression does the array represent?



A.  $3 + 3$

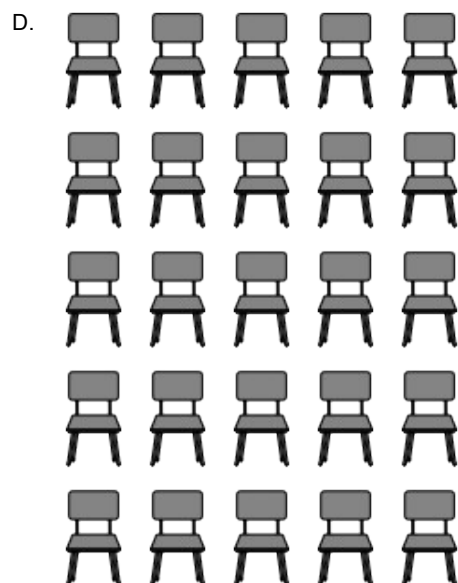
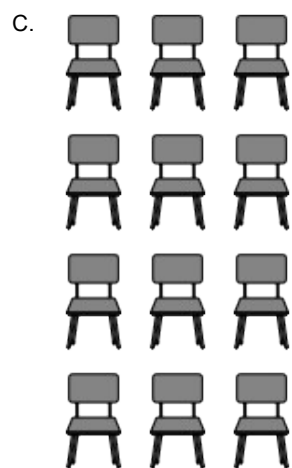
B.  $3 + 4$

C.  $3 \times 3$

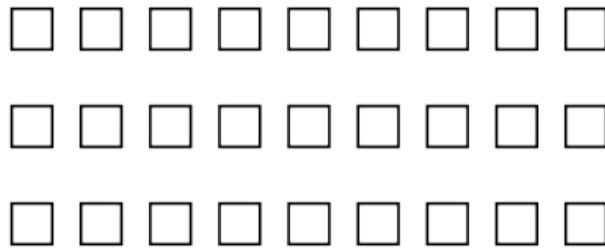
D.  $3 \times 4$

10. There are 3 rows of chairs in the music classroom. Each row has 5 chairs. Which represents a classroom with the same number of chairs?





11. Mr. James showed his class the array below.

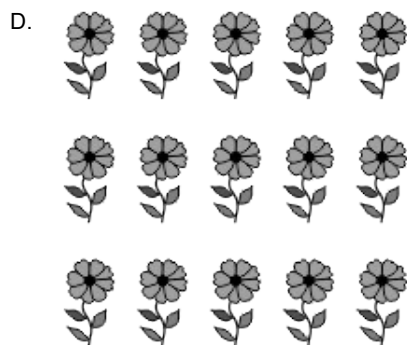
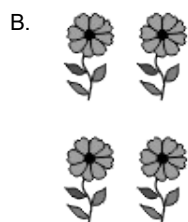


Which expressions describe the array?

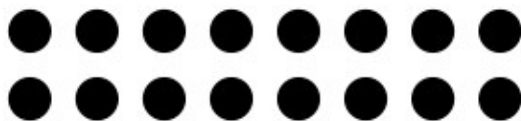
- A.  $3 \times 3$  and  $3 \times 1$
- B.  $9 \times 3$  and  $3 \times 9$
- C.  $9 \times 9$  and  $9 \times 1$
- D.  $3 \times 8$  and  $8 \times 3$



12. Marco planted 3 rows of flowers with 4 flowers in each row. Jared planted a garden with the same number of flowers as Marco's garden. Which could be Jared's garden?

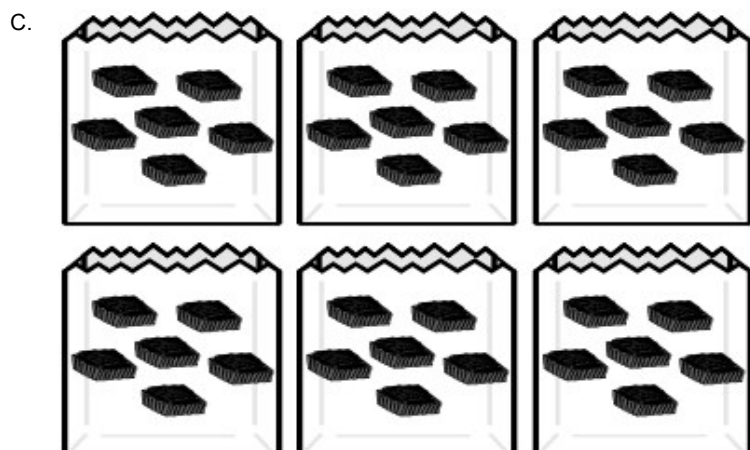
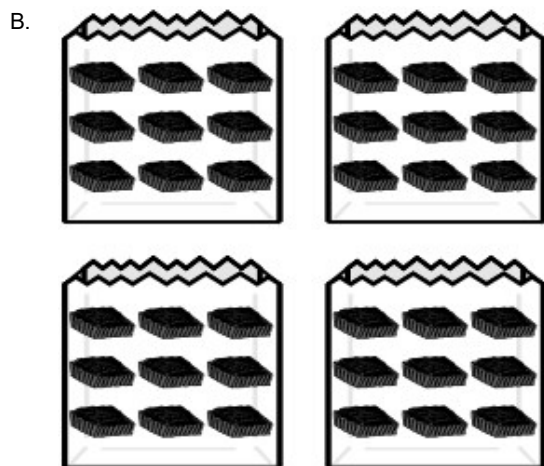
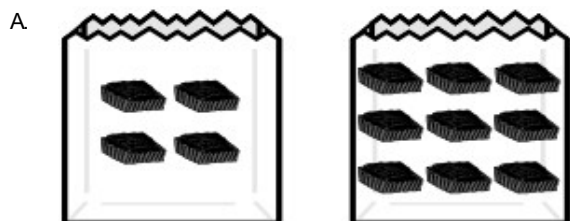


13. Which expression is represented by the array below?

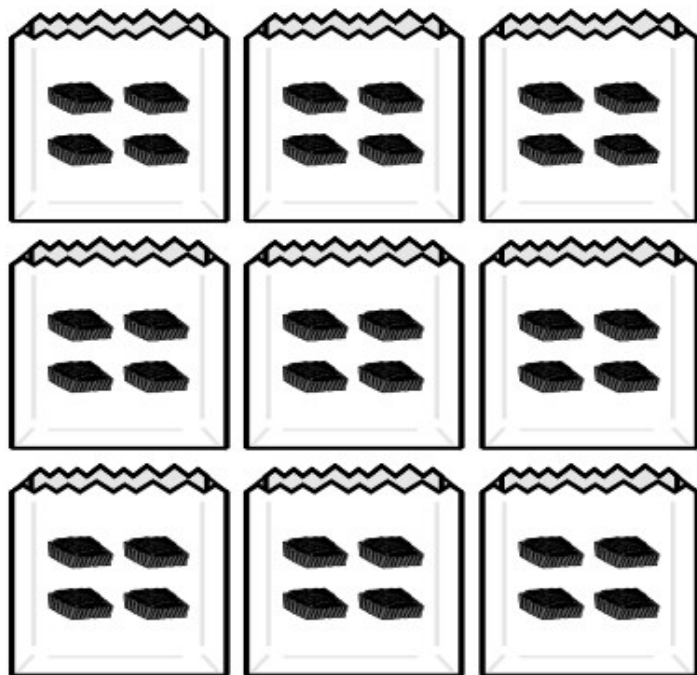


- A.  $1 \times 16$
- B.  $4 \times 4$
- C.  $8 \times 2$
- D.  $10 \times 6$

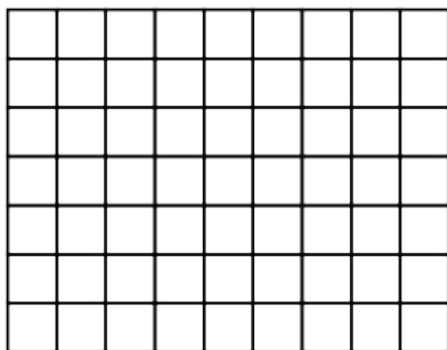
14. For the bake sale, Carla made 9 bags of brownies. She put 4 brownies into each bag. Which model represents this story?



D.



15. The expression  $9 \times 7$  describes the array below.

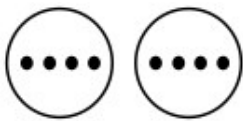


Which expression also describes the array?

- A.  $7 \times 7$
- B.  $7 \times 9$
- C.  $9 \times 9$
- D.  $8 \times 9$

16. Which model shows  $3 \times 4$ ?

A.



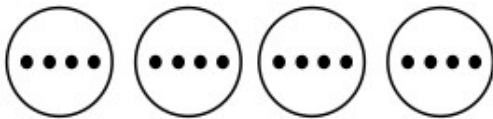
B.



C.



D.



17.  $5 \times 9 = ?$

A. 14

B. 40

C. 45

D. 50

18.  $4 \times 8 = ?$

A. 14

B. 4

C. 28

D. 32