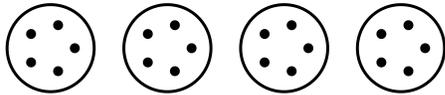# OA.A.1--MULTIPLICATION STRATEGIES REVIEW

Read each question carefully. Show your work.

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1. There are 4 groups. Each group has 5 dots. How many total dots?

   A. 25

   B. 30

   C. 11

   D. 20

2. Draw an array below to show 3×2. Describe how many rows and columns you drew.

3. Which model below represents $4 \times 3 = 12$?

A	B
	$4 + 4 + 4 + 4$

C	D
	$4 + 3$

4. Which model below represents $4 \times 5 = 20$?

A	B
	$6 + 6 + 6 + 6$

C	D
	$4 + 5$

5. Explain in words why 4 jumps of 3 on a number line is modeled as the equation 4 × 3 and NOT as 4 + 3.

6. In the equation 4 × 3 = 12, if 4 represents the number of boxs, what does 3 represent?

7. Which story matches the expression 5 × 3?

   A. 5 piles and 3 lego bricks.

   B. 5 lego bricks plus 3 lego bricks.

   C. 5 piles with 3 lego bricks in each.

   D. 3 piles with 5 lego bricks in each.

8. Which expression represents the same total as 6 × 8?

   A. 6 + 8

   B. 8 × 6

   C. 8 ÷ 6

   D. 68

9. Which repeated addition statement is the same as 5 × 9 = 45?

   A. 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5

   B. 9 + 9 + 9 + 9 + 9

   C. 10 + 10 + 10 + 10 + 10

   D. 5 + 9

10. Which repeated addition statement is the same as 3 × 4 = 12?

   A. 3 + 3 + 3 + 3

   B. 3 + 4

   C. 5 + 5 + 5

   D. 4 + 4 + 4

ANSWER KEY

1. **D. 20**

2. **(Teacher Check: 3 rows of 2)**

3. **Option C**

4. **Option A**

5. **(Student Explanation: e.g., Multiplication is for equal groups/jumps, not just adding two numbers.)**

6. **The number of crayons in each box**

7. **C. 5 piles with 3 lego bricks in each.**

8. **B. 8 × 6**

9. **B. 9 + 9 + 9 + 9 + 9**

10. **D. 4 + 4 + 4**