Arrays and Multiplication

Multiplication

Name: _____ Date: _____ Grade 3

Lesson 1.09

Amplify Alignment: Grade 3 · Unit 1 · Lesson 9

Use the situation for Problems 1 and 2.
A garden has 4 rows of tomato plants. Each row has 6 plants.

1. Create an array to represent the situation.

Draw

2. Write 2 multiplication expressions that would determine the total number of plants.

_____ _____

Use the situation for Problems 3 and 4.
There are 3 rows of stamps on a sheet. There are 8 stamps in each row.

3. Create an array to represent the situation.

Draw

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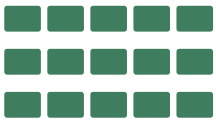
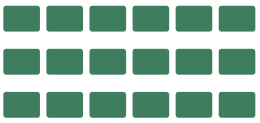
Lesson 1.09 **Amplify Alignment:** Grade 3 · Unit 1 · Lesson 9

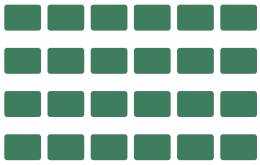
4 Write 2 multiplication expressions that could be used to determine the total number of stamps on a sheet.

_____ _____

5 Which array represents the expression 3 × 6?

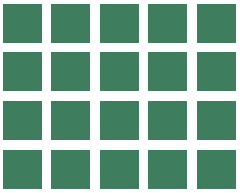
(A) 

(B) 

(C) 

(D) 

6 Which equation best represents the array?



(A) 12 + 8 = 20

(B) 4 × 5 = 20

(C) 16 + 4 = 20

(D) 2 × 9 = 18

7 Create an array to represent the multiplication equation 3 × 7 = 21.

Draw

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ANSWER KEY

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4 × 6 6 × 4

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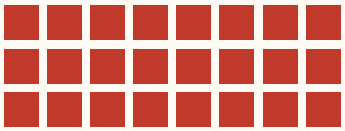

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ANSWER KEY

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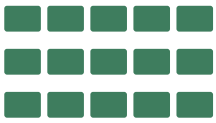
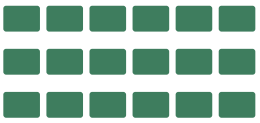
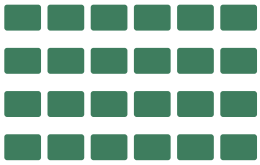
4 Write 2 multiplication expressions that could be used to determine the total number of stamps on a sheet.

3 × 8 8 × 3

5 Which array represents the expression 3 × 6?

(A) 

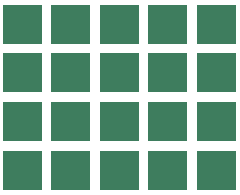
(B) 

(C) 

(D) 

B — 3 rows of 6 makes 18.

6 Which equation best represents the array?



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