

# Arrays and Multiplication

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Multiplication can be used to find the total in an array.

Scott arranged some apples in an array. He made 4 rows with 3 apples in each row. How many apples does Scott have?

Draw Scott's array.



The array shows 4 rows of 3 apples.

$$3 + 3 + 3 + 3 = 12$$

Say, 4 times 3 equals 12

Write,  $4 \times 3 = 12$

Scott has 12 apples.

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Write a multiplication sentence for each array.

1.



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2.



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3.



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4. Draw an array to show the fact  $3 \times 4$ .

5. **Model** Priya is arranging 28 chairs with 7 chairs in each row. How many rows will there be? You can use an array to help.

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