Arrays and Multiplication

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.

Write a multiplication sentence for each array.

1. $$3 \times 5 = 15$$
2. $$1 \times 4 = 4$$
3. $$3 \times 3 = 9$$

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.

4 rows