



Two Cookies Each



Watch video

MathApex

Name: _____

Date: _____

From the video 3 plates with 2 cookies each → $3 \times 2 = 6$ **1 Now it's your turn!**

How many cookies are there altogether?

2 in each row



3 plates with 2 cookies each: 3 rows, 2 in every row.

$$\square \times \square = \square$$

3 The 2 times table.

$1 \times 2 = \square$

$2 \times 2 = \square$

$3 \times 2 = \square$

$4 \times 2 = \square$

$5 \times 2 = \square$

$6 \times 2 = \square$

$7 \times 2 = \square$

$8 \times 2 = \square$

$9 \times 2 = \square$

$10 \times 2 = \square$

5 Think backwards.

Which number is missing?

$\square \times 7 = 21$

$\square \times 8 = 16$

21 cookies shared equally among 3 plates. How many does each get?

$21 \div 3 = \square$

6 Draw 2×9 as rows and calculate.

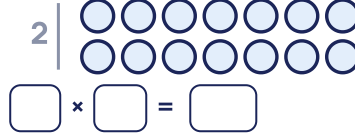
2 rows, 9 dots in every row. Shade them in.

$2 \times 9 = \square$

2 Rows and columns.

How many rows? How many in each row? Calculate.

7 in each row



$$\square \times \square = \square$$

3 in each row



$$\square \times \square = \square$$

4 Swap and word problem.

$3 \times 8 = \square$

$8 \times 3 = \square$

$6 \times 2 = \square$

$2 \times 6 = \square$

6 plates with 3 cookies each. How many cookies are there altogether?

$$\square \times \square = \square$$

★ Brain teaser

4 plates with 3 cookies each. Then just as many are added again. How many cookies are there now?



Two Cookies Each

**1** Now it's your turn!

$$3 \times 2 = 6$$

3 rows with 2 cookies each.

2 Rows and columns.

$$2 \times 7 = 14$$

$$3 \times 3 = 9$$

3 The 2 times table.

$$1 \times 2 = 2 \quad 2 \times 2 = 4$$

$$3 \times 2 = 6 \quad 4 \times 2 = 8$$

$$5 \times 2 = 10 \quad 6 \times 2 = 12$$

$$7 \times 2 = 14 \quad 8 \times 2 = 16$$

$$9 \times 2 = 18 \quad 10 \times 2 = 20$$

4 Swap and word problem.

$$3 \times 8 = 24 \text{ and } 8 \times 3 = 24$$

$$6 \times 2 = 12 \text{ and } 2 \times 6 = 12$$

$$6 \times 3 = 18$$

5 Think backwards.

$$3 \times 7 = 21$$

$$2 \times 8 = 16$$

$$21 \div 3 = 7$$

★ Brain teaser

$$4 \times 3 = 12, \text{ then } 12 + 12 = 24$$

6 Draw the problem.

$$2 \times 9 = 18$$

For parents and teachers: This worksheet goes with the video "Two Cookies Each" (Math Story 41, Grade 2).

Multiplication as rows and columns: first count the rows, then the number in one row. The swapped problem shows that the order does not matter.

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