



Cookies for Everyone



Watch video

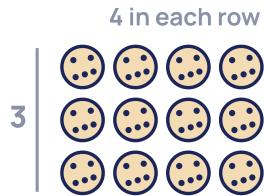
MathApex

Name: _____

Date: _____

From the video 3 plates with 4 cookies each → $3 \times 4 = 12$ **1 Now it's your turn!**

How many cookies are on all the plates together?

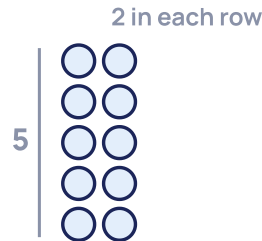


3 plates with 4 cookies each: 3 rows, 4 in every row.

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

2 Rows and columns.

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



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



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

3 The 4 times table.

$1 \times 4 = \square$

$2 \times 4 = \square$

$3 \times 4 = \square$

$4 \times 4 = \square$

$5 \times 4 = \square$

$6 \times 4 = \square$

$7 \times 4 = \square$

$8 \times 4 = \square$

$9 \times 4 = \square$

$10 \times 4 = \square$

5 Think backwards.

Which number is missing?

$$\square \times 5 = 25$$

$$\square \times 7 = 21$$

25 cookies shared equally among 5 plates. How many does each get?

$$25 \div 5 = \square$$

6 Draw 2×9 as rows and calculate.

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

$$2 \times 9 = \square$$

4 Swap and word problem.

$4 \times 6 = \square$

$6 \times 4 = \square$

$6 \times 2 = \square$

$2 \times 6 = \square$

4 plates with 5 cookies each. How many cookies are there altogether?

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

★ Brain teaser

2 plates with 5 cookies each. Then just as many are added again. How many cookies are there now?



Cookies for Everyone

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

$$3 \times 4 = 12$$

3 rows with 4 cookies each.

2 Rows and columns.

$$5 \times 2 = 10$$

$$3 \times 3 = 9$$

3 The 4 times table.

$$1 \times 4 = 4 \quad 2 \times 4 = 8$$

$$3 \times 4 = 12 \quad 4 \times 4 = 16$$

$$5 \times 4 = 20 \quad 6 \times 4 = 24$$

$$7 \times 4 = 28 \quad 8 \times 4 = 32$$

$$9 \times 4 = 36 \quad 10 \times 4 = 40$$

4 Swap and word problem.

$$4 \times 6 = 24 \text{ and } 6 \times 4 = 24$$

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

$$4 \times 5 = 20$$

5 Think backwards.

$$5 \times 5 = 25$$

$$3 \times 7 = 21$$

$$25 \div 5 = 5$$

★ Brain teaser

$$2 \times 5 = 10, \text{ then } 10 + 10 = 20$$

6 Draw the problem.

$$2 \times 9 = 18$$

For parents and teachers: This worksheet goes with the video "Cookies for Everyone" (Math Story 8, Grades 2–3). 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.

More Math Stories with video and worksheet: www.mathapex.app/en/math-stories/