Five Cookies per Plate

MathApex

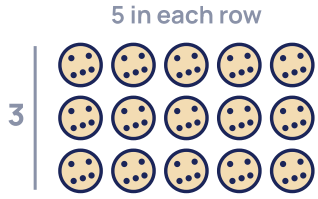
Name: _____ Date: _____

Watch video

From the video 3 plates with 5 cookies each → **3 × 5 = 15**

1 Now it's your turn!

How many cookies are there altogether?

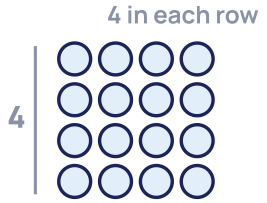


3 plates with 5 cookies each: 3 rows, 5 in every row.

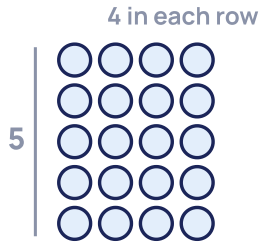
☐ × ☐ = ☐

2 Rows and columns.

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



☐ × ☐ = ☐



☐ × ☐ = ☐

3 The 5 times table.

1 × 5 = ☐	2 × 5 = ☐
3 × 5 = ☐	4 × 5 = ☐
5 × 5 = ☐	6 × 5 = ☐
7 × 5 = ☐	8 × 5 = ☐
9 × 5 = ☐	10 × 5 = ☐

4 Swap and word problem.

6 × 2 = ☐	2 × 6 = ☐
4 × 6 = ☐	6 × 4 = ☐

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

☐ × ☐ = ☐

5 Think backwards.

Which number is missing?

☐ × 8 = 16

☐ × 2 = 10

16 cookies shared equally among 2 plates. How many does each get?

16 ÷ 2 = ☐

Brain teaser

2 plates with 6 cookies each. Then just as many are added again. How many cookies are there now?

6 Draw 4 × 5 as rows and calculate.

4 rows, 5 dots in every row. Shade them in.

4 × 5 = ☐

MathApex

MATH STORY 39 · ANSWERS

Five Cookies per Plate

Watch video

1 Now it's your turn!

3 × 5 = 15

3 rows with 5 cookies each.

2 Rows and columns.

4 × 4 = 16
5 × 4 = 20

3 The 5 times table.

1 × 5 = 5	2 × 5 = 10
3 × 5 = 15	4 × 5 = 20
5 × 5 = 25	6 × 5 = 30
7 × 5 = 35	8 × 5 = 40
9 × 5 = 45	10 × 5 = 50

4 Swap and word problem.

6 × 2 = 12 and 2 × 6 = 12
4 × 6 = 24 and 6 × 4 = 24
6 × 3 = 18

5 Think backwards.

2 × 8 = 16
5 × 2 = 10
16 ÷ 2 = 8

★ Brain teaser

2 × 6 = 12, then 12 + 12 = 24

6 Draw the problem.

4 × 5 = 20

For parents and teachers: This worksheet goes with the video "Five Cookies per Plate" (Math Story 39, 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.

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