Cookies for Everyone

MathApex

Name: _____ Date: _____

Watch video

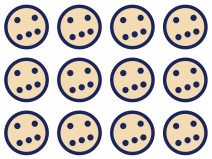
From the video 3 plates with 4 cookies each → **3 × 4 = 12**

1 Now it's your turn!

How many cookies are on all the plates together?

4 in each row

3 |



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

☐ × ☐ = ☐

2 Rows and columns.

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

2 in each row

5 |



☐ × ☐ = ☐

3 in each row

3 |



☐ × ☐ = ☐

3 The 4 times table.

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

4 Swap and word problem.

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

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

☐ × ☐ = ☐

5 Think backwards.

Which number is missing?

☐ × 5 = 25

☐ × 7 = 21

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

25 ÷ 5 = ☐

Brain teaser

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

6 Draw 2 × 9 as rows and calculate.

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

2 × 9 = ☐

MathApex

MATH STORY 8 · ANSWERS

Cookies for Everyone

Watch video

1 Now it's your turn!

3 × 4 = 12

3 rows with 4 cookies each.

2 Rows and columns.

5 × 2 = 10
3 × 3 = 9

3 The 4 times table.

1 × 4 = 4	2 × 4 = 8
3 × 4 = 12	4 × 4 = 16
5 × 4 = 20	6 × 4 = 24
7 × 4 = 28	8 × 4 = 32
9 × 4 = 36	10 × 4 = 40

4 Swap and word problem.

4 × 6 = 24 and 6 × 4 = 24
6 × 2 = 12 and 2 × 6 = 12
4 × 5 = 20

5 Think backwards.

5 × 5 = 25
3 × 7 = 21
25 ÷ 5 = 5

★ Brain teaser

2 × 5 = 10, then 10 + 10 = 20

6 Draw the problem.

2 × 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/**