



Two Trays

MathApex

Name: _____

Date: _____



Watch video

From the video 2 trays with 6 muffins each → $2 \times 6 = 12$ **1 Now it's your turn!**

How many muffins are there altogether?

6 in each row



2 trays with 6 muffins each: 2 rows, 6 in every row.

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

3 The 6 times table.

$1 \times 6 = \square$

$2 \times 6 = \square$

$3 \times 6 = \square$

$4 \times 6 = \square$

$5 \times 6 = \square$

$6 \times 6 = \square$

$7 \times 6 = \square$

$8 \times 6 = \square$

$9 \times 6 = \square$

$10 \times 6 = \square$

5 Think backwards.

Which number is missing?

$\square \times 6 = 24$

$\square \times 7 = 21$

24 muffins shared equally among 4 trays. How many does each get?

$24 \div 4 = \square$

6 Draw 5×4 as rows and calculate.

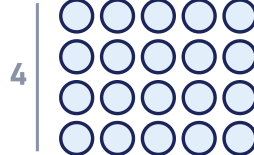
5 rows, 4 dots in every row. Shade them in.

$5 \times 4 = \square$

2 Rows and columns.

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

5 in each row



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

8 in each row



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

4 Swap and word problem.

$5 \times 3 = \square$

$3 \times 5 = \square$

$4 \times 6 = \square$

$6 \times 4 = \square$

3 trays with 7 muffins each. How many muffins are there altogether?

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

**Brain teaser**

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



Two Trays

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

$$2 \times 6 = 12$$

2 rows with 6 muffins each.

2 Rows and columns.

$$4 \times 5 = 20$$

$$2 \times 8 = 16$$

3 The 6 times table.

$$1 \times 6 = 6 \quad 2 \times 6 = 12$$

$$3 \times 6 = 18 \quad 4 \times 6 = 24$$

$$5 \times 6 = 30 \quad 6 \times 6 = 36$$

$$7 \times 6 = 42 \quad 8 \times 6 = 48$$

$$9 \times 6 = 54 \quad 10 \times 6 = 60$$

4 Swap and word problem.

$$5 \times 3 = 15 \text{ and } 3 \times 5 = 15$$

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

$$3 \times 7 = 21$$

5 Think backwards.

$$4 \times 6 = 24$$

$$3 \times 7 = 21$$

$$24 \div 4 = 6$$

★ Brain teaser

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

6 Draw the problem.

$$5 \times 4 = 20$$

For parents and teachers: This worksheet goes with the video “Two Trays” (Math Story 18, 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/