Two Trays

MathApex

Name: _____ Date: _____

Watch video

From the video 2 trays with 6 muffins each → **2 × 6 = 12**

1 Now it's your turn!

How many muffins are there altogether?

6 in each row

2 

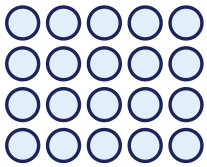
2 trays with 6 muffins each: 2 rows, 6 in every row.

☐ × ☐ = ☐

2 Rows and columns.

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

5 in each row

4 

☐ × ☐ = ☐

8 in each row

2 

☐ × ☐ = ☐

3 The 6 times table.

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

4 Swap and word problem.

5 × 3 = ☐	3 × 5 = ☐
4 × 6 = ☐	6 × 4 = ☐

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

☐ × ☐ = ☐

5 Think backwards.

Which number is missing?

☐ × 6 = 24

☐ × 7 = 21

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

24 ÷ 4 = ☐

Brain teaser

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

6 Draw 5 × 4 as rows and calculate.

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

5 × 4 = ☐

MathApex

MATH STORY 18 · ANSWERS

Two Trays

Watch video

1 Now it's your turn!

2 × 6 = 12

2 rows with 6 muffins each.

2 Rows and columns.

4 × 5 = 20
2 × 8 = 16

3 The 6 times table.

1 × 6 = 6	2 × 6 = 12
3 × 6 = 18	4 × 6 = 24
5 × 6 = 30	6 × 6 = 36
7 × 6 = 42	8 × 6 = 48
9 × 6 = 54	10 × 6 = 60

4 Swap and word problem.

5 × 3 = 15 and 3 × 5 = 15
4 × 6 = 24 and 6 × 4 = 24
3 × 7 = 21

5 Think backwards.

4 × 6 = 24
3 × 7 = 21
24 ÷ 4 = 6

★ Brain teaser

4 × 3 = 12, then 12 + 12 = 24

6 Draw the problem.

5 × 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/**