Four Rounds of Pancakes

MathApex

Name: _____ Date: _____

Watch video

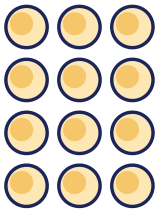
From the video 4 plates with 3 pancakes each → **4 × 3 = 12**

1 Now it's your turn!

How many pancakes are there altogether?

3 in each row

4



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

☐ × ☐ = ☐

2 Rows and columns.

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

7 in each row

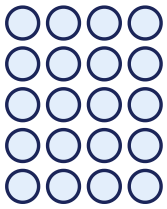
2



☐ × ☐ = ☐

4 in each row

5



☐ × ☐ = ☐

3 The 3 times table.

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

4 Swap and word problem.

2 × 9 = ☐	9 × 2 = ☐
4 × 6 = ☐	6 × 4 = ☐

2 plates with 9 pancakes each. How many pancakes are there altogether?

☐ × ☐ = ☐

5 Think backwards.

Which number is missing?

☐ × 4 = 12

☐ × 7 = 21

12 pancakes shared equally among 3 plates. How many does each get?

12 ÷ 3 = ☐

Brain teaser

2 plates with 6 pancakes each. Then just as many are added again. How many pancakes 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 33 · ANSWERS

Four Rounds of Pancakes

Watch video

1 Now it's your turn!

4 × 3 = 12

4 rows with 3 pancakes each.

2 Rows and columns.

2 × 7 = 14

5 × 4 = 20

3 The 3 times table.

1 × 3 = 3	2 × 3 = 6
3 × 3 = 9	4 × 3 = 12
5 × 3 = 15	6 × 3 = 18
7 × 3 = 21	8 × 3 = 24
9 × 3 = 27	10 × 3 = 30

4 Swap and word problem.

2 × 9 = 18 and 9 × 2 = 18

4 × 6 = 24 and 6 × 4 = 24

2 × 9 = 18

5 Think backwards.

3 × 4 = 12

3 × 7 = 21

12 ÷ 3 = 4

★ 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 "Four Rounds of Pancakes" (Math Story 33, 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/**