Sharing Muffins Fairly

MathApex

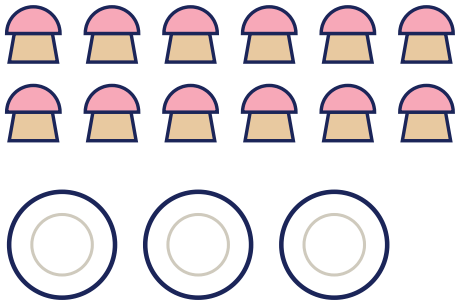
Name: _____ Date: _____

Watch video

From the video 12 muffins, shared fairly among 3 → **12 ÷ 3 = 4**

1 Now it's your turn!

How many muffins does each one get?



Connect each muffin to a tray or draw lines.

☐ ÷ ☐ = ☐

2 Share fairly.

15 cookies for 5 children. How many cookies does each child get?

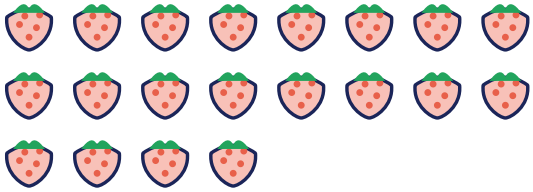




☐ ÷ ☐ = ☐

3 Circle groups.

20 strawberries. 4 go into each basket. How many baskets get filled?



Always circle 4.

☐ ÷ ☐ = ☐

4 Words only.

a) 20 muffins are shared among 5 plates. How many are on each plate?

☐ ÷ ☐ = ☐

b) 27 eggs, 3 in each carton. How many cartons?

☐ ÷ ☐ = ☐

5 Think backwards.

Each child gets 4 muffins. There are 4 children. How many muffins were there altogether?



☐ × ☐ = ☐

★ Brain teaser

18 muffins for 3 chicks. They all share fairly. Then each chick gives away 1 muffin. How many does each chick have left?

_____

_____

6 Half.

Half of 30 = ☐ **Half of 20 =** ☐ **Half of 14 =** ☐

Half of 12 = ☐ **Half of 10 =** ☐ **Half of 18 =** ☐

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MATH STORY 17 · ANSWERS

Sharing Muffins Fairly

Watch video

1 Now it's your turn!

12 ÷ 3 = 4

Check: 4 × 3 = 12.

2 Share fairly.

15 ÷ 5 = 3

3 Circle groups.

20 ÷ 4 = 5

5 baskets.

4 Words only.

20 ÷ 5 = 4

27 ÷ 3 = 9

5 Think backwards.

4 × 4 = 16

★ Brain teaser

18 ÷ 3 = 6, then **6 − 1 = 5**.

6 Half.

Half of 30 = 15	Half of 20 = 10	Half of 14 = 7
Half of 12 = 6	Half of 10 = 5	Half of 18 = 9

For parents and teachers: This worksheet goes with the video "Sharing Muffins Fairly" (Math Story 17, Grades 2–3). Sharing (dividing fairly) and grouping (making groups) are both division. Children may connect or circle first and then calculate.

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