Sharing Cookies Fairly

MathApex

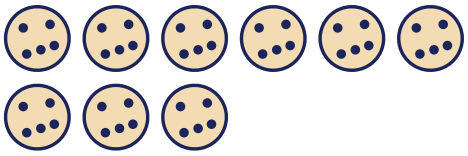
Name: _____ Date: _____

Watch video

From the video 9 cookies, shared fairly among 3 → **9 ÷ 3 = 3**

1 Now it's your turn!

How many cookies go on each plate?





Connect each cookie to a plate or draw lines.

☐ ÷ ☐ = ☐

2 Share fairly.

12 cookies for 4 children. How many cookies does each child get?

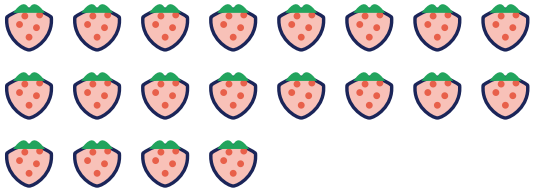




☐ ÷ ☐ = ☐

3 Circle groups.

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



Always circle 4.

☐ ÷ ☐ = ☐

4 Words only.

a) 18 muffins are shared among 3 plates. How many are on each plate?

☐ ÷ ☐ = ☐

b) 15 eggs, 5 in each carton. How many cartons?

☐ ÷ ☐ = ☐

5 Think backwards.

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



☐ × ☐ = ☐

★ Brain teaser

20 cookies for 4 chicks. They all share fairly. Then each chick gives away 2 cookies. How many does each chick have left?

_____

_____

6 Half.

Half of 6 = ☐ **Half of 16 =** ☐ **Half of 18 =** ☐

Half of 24 = ☐ **Half of 12 =** ☐ **Half of 8 =** ☐

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MATH STORY 40 · ANSWERS

Sharing Cookies Fairly

Watch video

1 Now it's your turn!

9 ÷ 3 = 3

Check: 3 × 3 = 9.

2 Share fairly.

12 ÷ 4 = 3

3 Circle groups.

20 ÷ 4 = 5

5 baskets.

4 Words only.

18 ÷ 3 = 6

15 ÷ 5 = 3

5 Think backwards.

4 × 4 = 16

★ Brain teaser

20 ÷ 4 = 5, then 5 − 2 = 3.

6 Half.

Half of 6 = 3	Half of 16 = 8	Half of 18 = 9
Half of 24 = 12	Half of 12 = 6	Half of 8 = 4

For parents and teachers: This worksheet goes with the video "Sharing Cookies Fairly" (Math Story 40, 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/**