



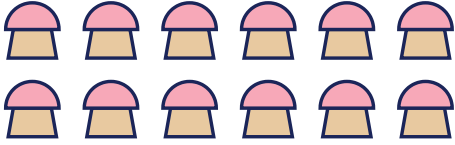
Sharing Muffins Fairly



From the video 12 muffins, shared fairly among 3 → $12 \div 3 = 4$

1 Now it's your turn!

How many muffins does each one get?

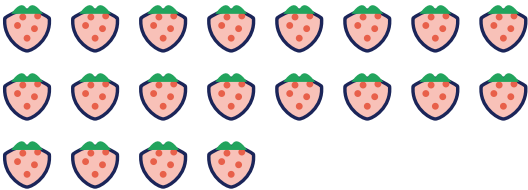


Connect each muffin to a tray or draw lines.

$$\square \div \square = \square$$

3 Circle groups.

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



Always circle 4.

$$\square \div \square = \square$$

5 Think backwards.

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



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

6 Half.

$$\text{Half of } 30 = \square$$

$$\text{Half of } 20 = \square$$

$$\text{Half of } 14 = \square$$

$$\text{Half of } 12 = \square$$

$$\text{Half of } 10 = \square$$

$$\text{Half of } 18 = \square$$

2 Share fairly.

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



$$\square \div \square = \square$$

4 Words only.

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

$$\square \div \square = \square$$

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

$$\square \div \square = \square$$

★ 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?



Sharing Muffins Fairly



Watch video

1 Now it's your turn!

$$12 \div 3 = 4$$

Check: $4 \times 3 = 12$.**2** Share fairly.

$$15 \div 5 = 3$$

3 Circle groups.

$$20 \div 4 = 5$$

5 baskets.

4 Words only.

$$20 \div 5 = 4$$

$$27 \div 3 = 9$$

5 Think backwards.

$$4 \times 4 = 16$$

★ Brain teaser

$$18 \div 3 = 6, \text{ then } 6 - 1 = 5.$$

6 Half.

$$\text{Half of } 30 = 15$$

$$\text{Half of } 20 = 10$$

$$\text{Half of } 14 = 7$$

$$\text{Half of } 12 = 6$$

$$\text{Half of } 10 = 5$$

$$\text{Half of } 18 = 9$$

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/