

Y1 Grouping and Sharing

KS1 Y1 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

How many wheels on 4 cars? (Each car has 4 wheels.)

Step 1 · There are 4 equal groups of 4
4 groups of 4

Step 2 · Count in 4s, or add the groups
 $4 + 4 + 4 + 4 = 16$

Answer: There are 16 wheels

Check: Draw 4 cars with 4 dots each and count them all.

2. Now try one with the steps

Share 10 sweets equally between 2 children

Step 1 · Give one sweet to each child in turn

Step 2 · All 10 sweets have gone

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. How many legs on 2 dogs? (Each dog has 4 legs.)

2. There are 3 plates with 2 biscuits on each. How many biscuits altogether?

3. Share 6 apples equally between 2 bags. How many in each bag?

4. 5 groups of 2 make how many?

5. An array has 2 rows with 5 stars in each row. How many stars?
6. Share 8 crayons equally between 4 children. How many does each child get?
7. 3 groups of 10 make how many?
8. 12 socks are put into pairs. How many pairs are there?
9. 20 pencils are put into pots of 10. How many pots are needed?
10. Share 15 marbles equally between 3 friends. How many does each friend get?
11. Kemi has 4 bags with 5 sweets in each. How many sweets does she have?
12. Double 6 is the same as 2 groups of 6. What is double 6?
13. Can 7 cakes be shared equally between 2 people with none left over? Answer yes or no.
14. A tray has 3 rows of eggs with 4 eggs in each row. How many eggs are on the tray?

4. Before you hand it in

Sharing out so some groups get more than others.

Give one to each group in turn, then check all groups have the same.

Counting the groups instead of the things in them (3 plates of 2 is "3").

Count every object, or count in steps: 2, 4, 6.

Mixing up grouping and sharing.

Grouping: "how many boxes of 5?" Sharing: "how many each?" Read the question carefully.

Making an array with uneven rows.

Line things up neatly and count each row before you add them.