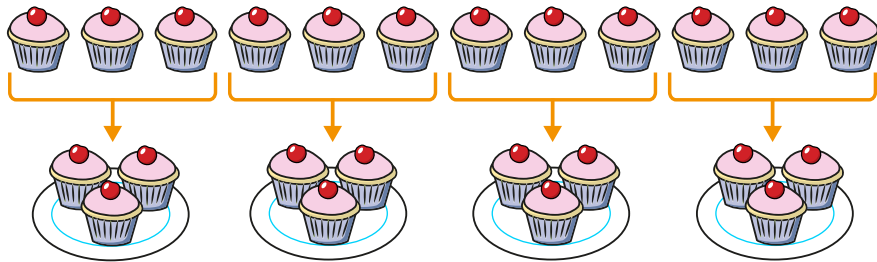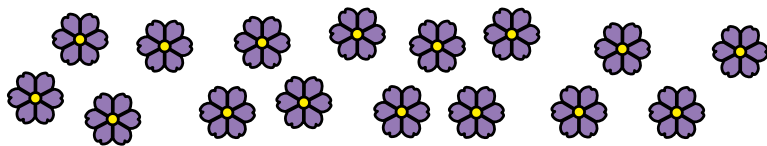**1** Here are 12 cakes.

Complete the sentences.

There are ☐ plates.

Each plate has ☐ cakes.

12 shared into ☐ equal groups is ☐

2 Circle groups of 4 flowers.

a) How many groups of 4 flowers did you make?

b) Complete the sentence.

There are ☐ groups of 4 in 16

3 Eva makes an array with 32 counters.

a) How many groups of 4 are in the array?

b) Use this to work out 32 ÷ 4

4 A farmer has 24 apples.

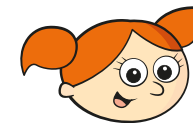He wants to pack the apples equally into 4 bags.

How many apples will be in each bag?

5 There are 20 muffins.

4 muffins fit in 1 box.

Use a number line to work out how many boxes can be filled.

6 Alex is trying to divide 48 by 4

To multiply by 4, you can double the number and double again.

To divide a number by 4, I think you can halve the number and halve it again.

Use an array to show that Alex's method works.

Does Alex's method always work?

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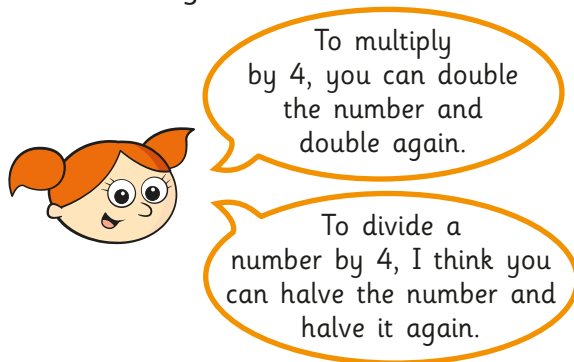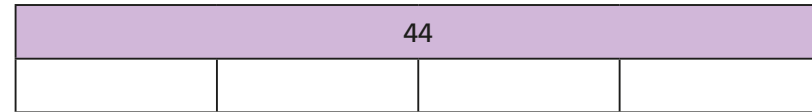
Does Alex's method always work?

7 Complete the bar model.

44			

Complete the division statement to match the bar model.

44 ÷ ☐ = ☐

8 Mo is working out whether numbers divide equally by both 2 and 4

Complete the table and continue the pattern.

The first one has been done for you.

Number	Divided equally by 2 is . . .	Divided equally by 4 is . . .
2	1	does not divide equally
4		
6		
8		
10		
12		

What do you notice?