1 Here are 12 cakes.

Complete the sentences.

There are $\boxed{4}$ plates.

Each plate has $\boxed{3}$ cakes.

12 shared into $\boxed{4}$ equal groups is $\boxed{3}$

2 Circle groups of 4 flowers.
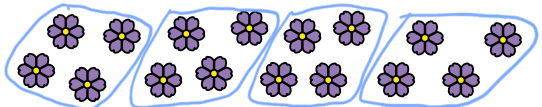
a) How many groups of 4 flowers did you make? $\boxed{4}$

b) Complete the sentence.

There are $\boxed{4}$ groups of 4 in 16

3 Eva makes an array with 32 counters.
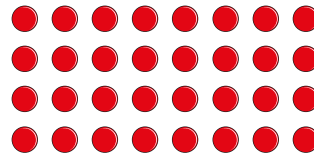
a) How many groups of 4 are in the array? $\boxed{8}$

b) Use this to complete the division sentence.

$32 \div 4 = \boxed{8}$

4 A farmer has 24 apples.

He wants to pack the apples equally into 4 bags.

How many apples will be in each bag?

$\boxed{24} \div \boxed{4} = \boxed{6}$

There will be $\boxed{6}$ apples in each bag.

5 There are 20 muffins.

4 muffins fit in 1 box.

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

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
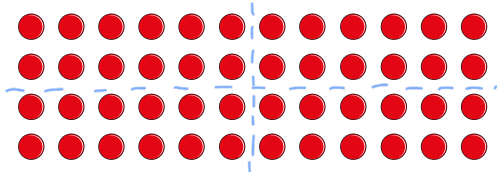
$\boxed{5}$ boxes of muffins can be filled.

6 Alex is trying to divide 48 by 4

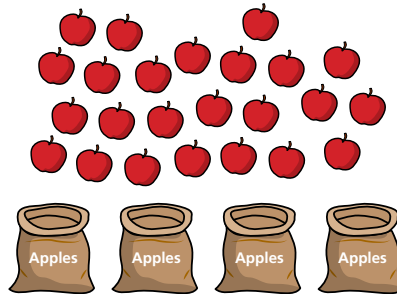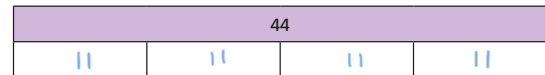To multiply by 4, you can double the number and double again.

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

Divide the array to show that Alex's method works.

Does Alex's method always work?

7 Complete the bar model.

44			
11	11	11	11

Complete the division statement to match the bar model.

$44 \div \boxed{4} = \boxed{11}$

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	2	1
6	3	does not divide equally
8	4	2
10	5	does not divide equally
12	6	3
14	7	does not divide equally
16	8	4

What do you notice?

Various answers.