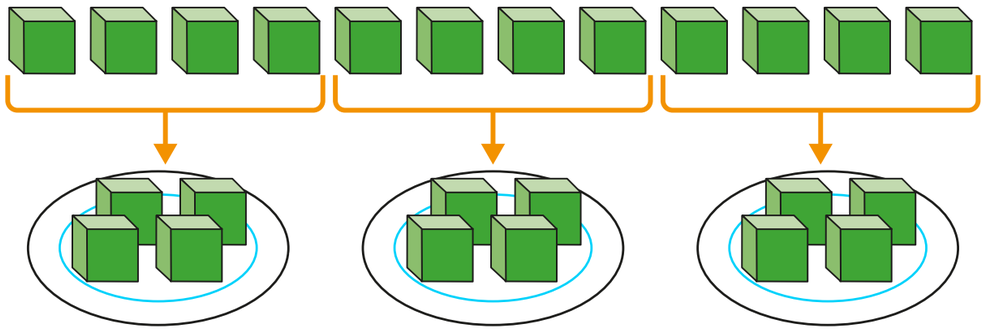
Divide by 3

1



Complete the sentences.

There are 12 cubes.

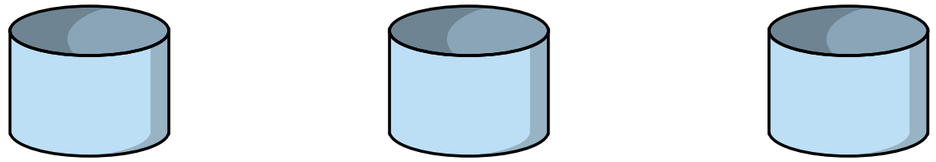
There are [3] plates.

Each plate has [4] cubes.

12 divided into [3] equal groups is [4]

2 Mo has 15 pencils.

He shares them equally into 3 pots.

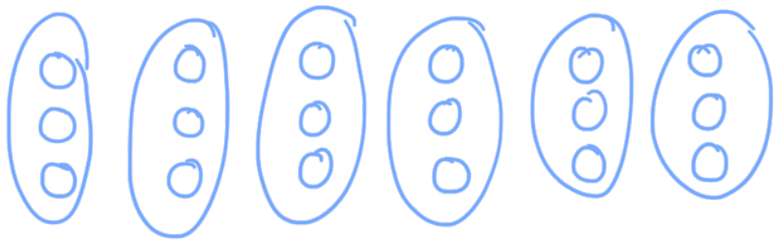


How many pencils will there be in each pot?

There will be [5] pencils in each pot.

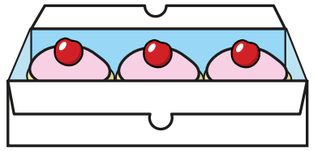
3 Divide 18 counters into groups of 3 counters.

Draw a picture to show what this would look like.



How many groups did you draw? [6]

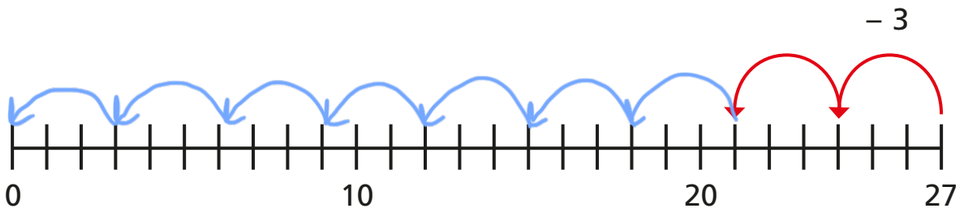
4 There are 27 cakes.



A box can hold 3 cakes.

How many boxes of 3 cakes can be filled?

Use the number line to help you.



9 boxes of 3 cakes can be filled.

5 Complete the bar model for the division 33 ÷ 3 = 11

33		
11	11	11

Is there more than one way to do this?

6 Complete the division statements for each problem.

a) Esther has 21 balloons.

She puts them into 3 party bags.

How many balloons are in each party bag?

21 ÷ 3 = 7

b) Nijah has 36 apples.

In each box there are 3 apples.

How many boxes are there?

36 ÷ 3 = 12

c) 24 children stand in groups of 3

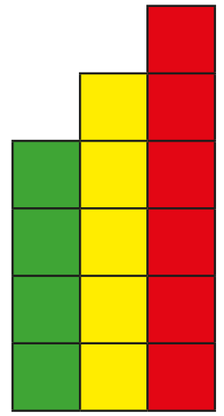
How many groups are there?

24 ÷ 3 = 8

7 Numbers that follow each other when you count are called consecutive numbers.

Three consecutive numbers can form a staircase.

Here is 4, 5 and 6



When you add three consecutive numbers, the total can always be divided equally by 3

Is this statement correct?

Talk about it with a partner.