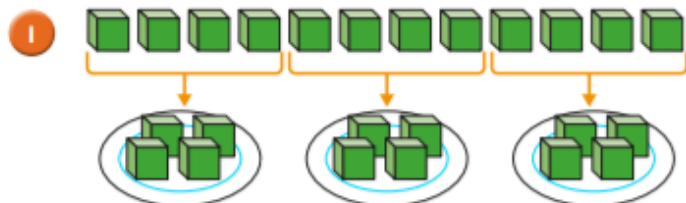**1**

Complete the sentences.

There are 12 cubes.

There are ☐ plates.

Each plate has ☐ cubes.

12 divided into ☐ equal groups is ☐

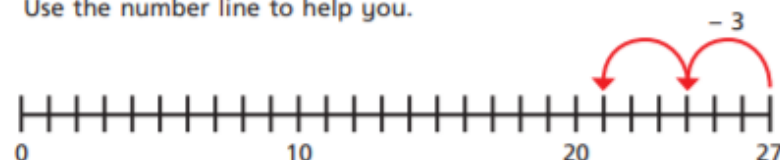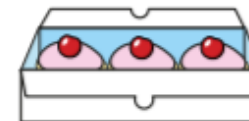**2** Mo has 15 pencils.

He shares them equally into 3 pots.

How many pencils will there be in each pot?

3 Divide 18 counters into groups of 3 counters.

Draw a picture to show what this would look like.

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.

− 3

0   10   20   27

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

33

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?

b) Nijah has 36 apples.

In each box there are 3 apples.

How many boxes are there?

c) 24 children stand in groups of 3

How many groups are there?

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

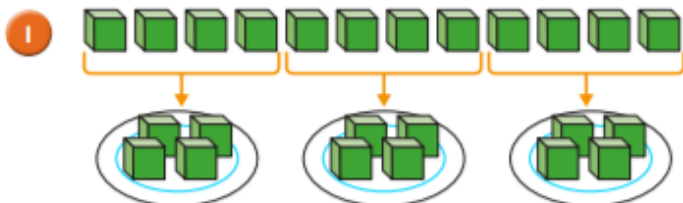Three consecutive numbers can form a staircase.

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.

ANSWERS

White Rose Maths

1 There are 12 cubes.

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.

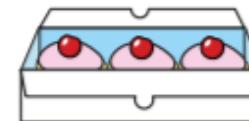He shares them equally into 3 pots.

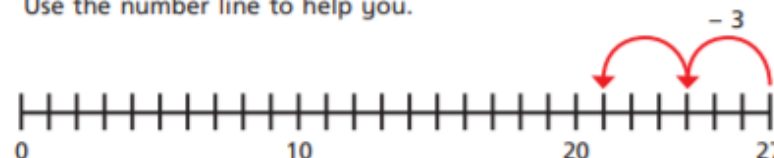How many pencils will there be in each pot? **5**

3 Divide 18 counters into groups of 3 counters.

Draw a picture to show what this would look like.

4 There are 27 cakes.

A box can hold 3 cakes.

How many boxes of 3 cakes can be filled? **9**

Use the number line to help you.

− 3

0   10   20   27

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

33

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**

White Rose Maths

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.

This statement is correct because you will have 3 groups. One group will have 1 more than the middle group and the one group will have 1 less than the middle group.

If you move one block from the greatest group to the lowest group you will create 3 equal groups.