Find a half (2)

1 **a)** Circle half of the pencils.
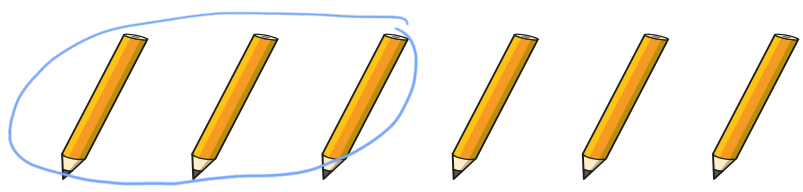
b) Complete the sentence.

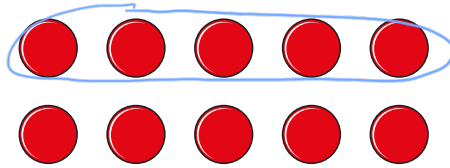Half of 6 is [3]

2 Colour half of each group.

a)

b)
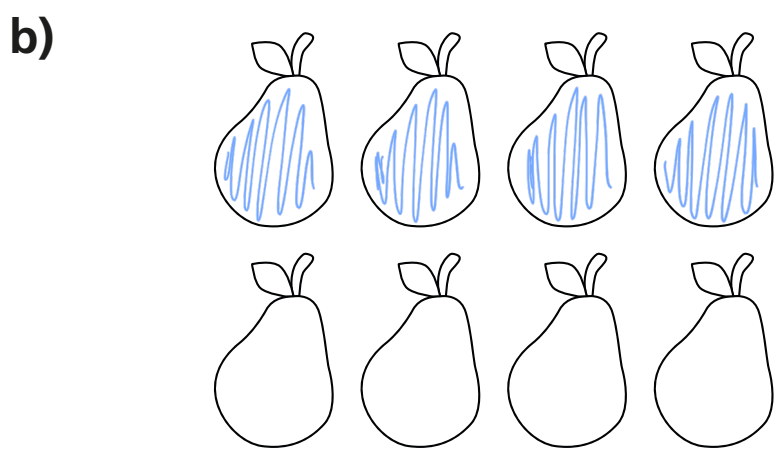
Did you do it the same way as your partner?

3 How many counters are there in each group?
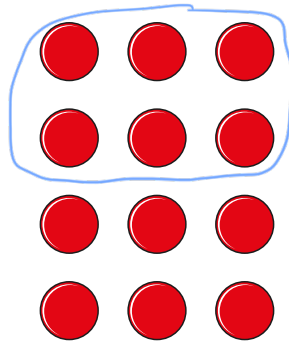
Find half of each group.

a)

Half of $\boxed{10}$ is $\boxed{5}$

b)

Half of $\boxed{16}$ is $\boxed{8}$

c)
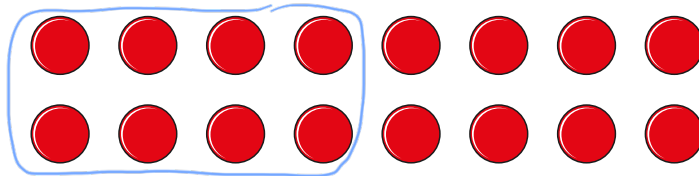
$\boxed{6}$ is half of $\boxed{12}$

4 Complete the sentence.

7 is half of $\boxed{14}$
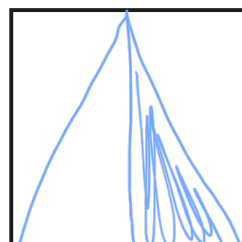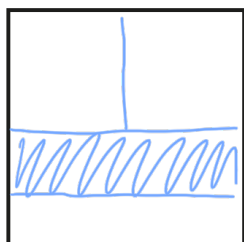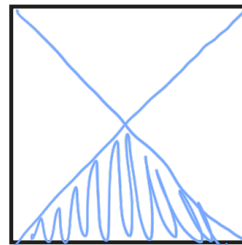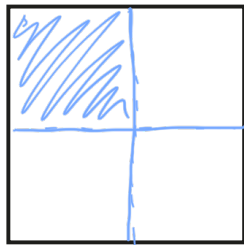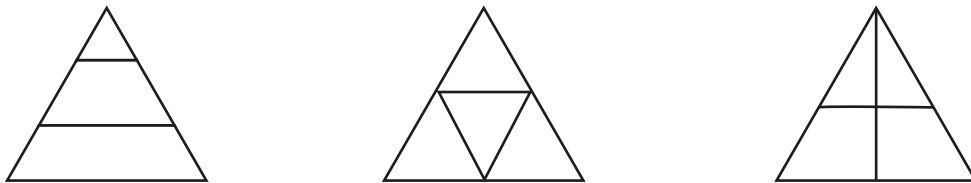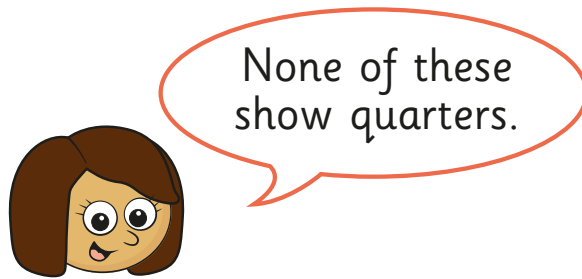
Find a quarter (1)

1 Colour a quarter of each shape.
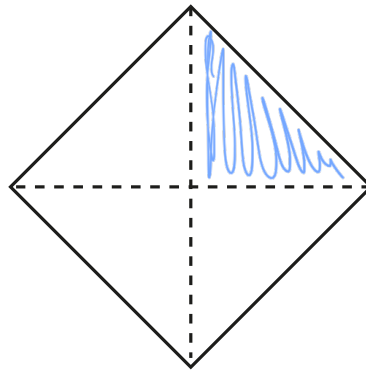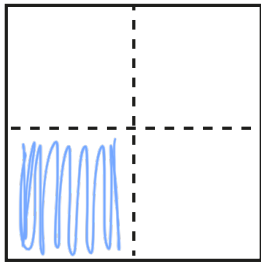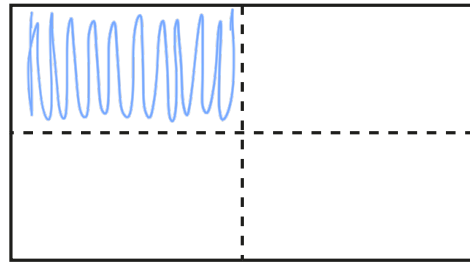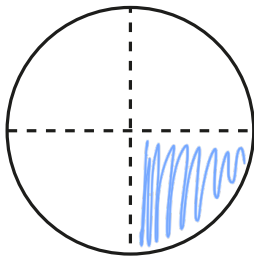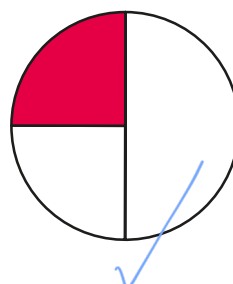
2 Show a quarter in four different ways.

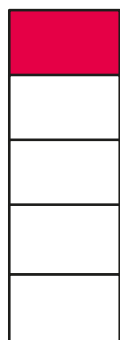e.g.

3 Kim wants to show a quarter.

None of these show quarters.

Do you agree with Kim? ___No___
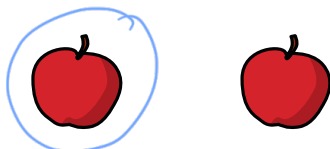
Talk about your answer.

4 Tick the shapes that show one quarter.
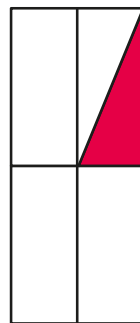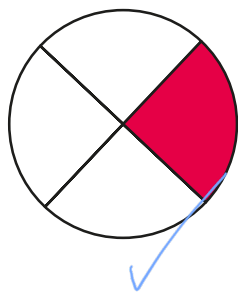
1 Circle a quarter of each group.

a)

A quarter of 4 is ☐ **1**

b)

A quarter of 12 is ☐ **3**

c)
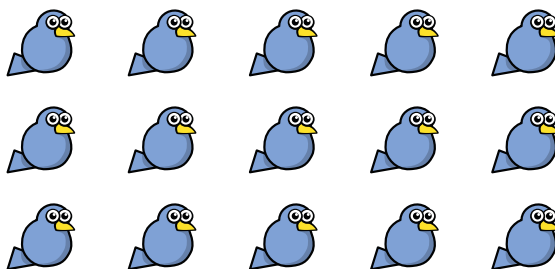
A quarter of 20 is ☐ **5**

2 Complete the sentences.

a) Half of 12 is [6]

A quarter of 12 is [3]

b) Half of 16 is [8]

A quarter of 16 is [4]

c) Half of 8 is [4]

A quarter of 8 is [2]

What do you notice?

3 A quarter is 6
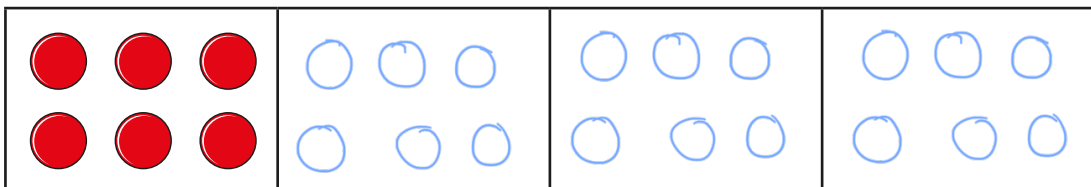
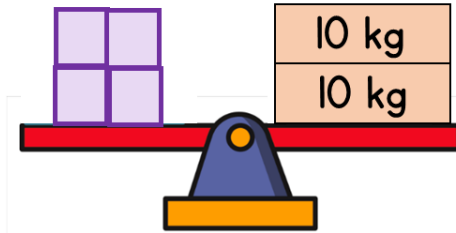What is the whole?
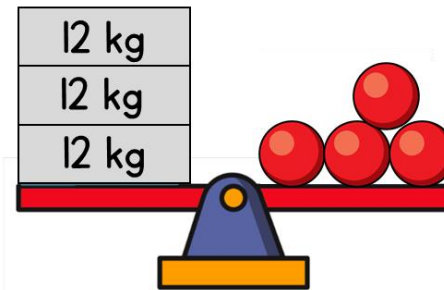
The whole is [24]

Problem Solving

White Rose Maths

1 The scales are balanced.

Each □ block has the same mass.

What is the mass of one of the blocks? 5 kg

2 The scales are balanced.

12 kg
12 kg
12 kg

Each ● sphere has the same mass.

What is the mass of one of the spheres? 9 kg

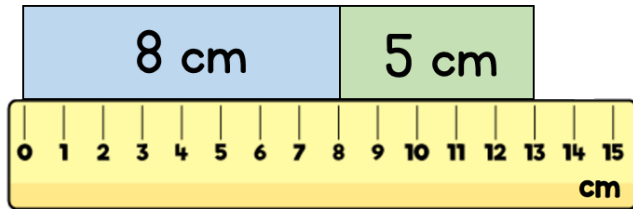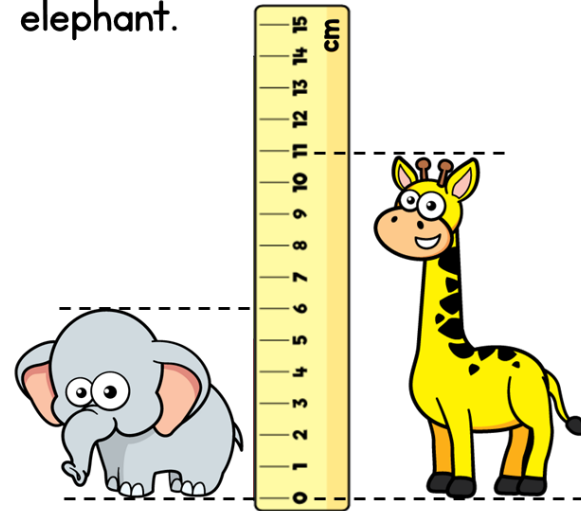## Modelled solutions are on the video

Problem Solving

3 Two strips of paper are placed end to end.

| 8 cm | 5 cm |

How much longer is the blue strip than the green strip? **3 cm**

4 Here is a toy giraffe and a toy elephant.

How much shorter is the elephant than the giraffe?
5 cm

Modelled solutions are on the video