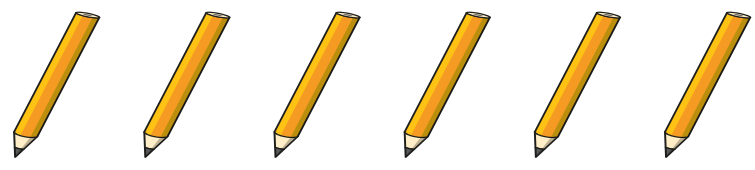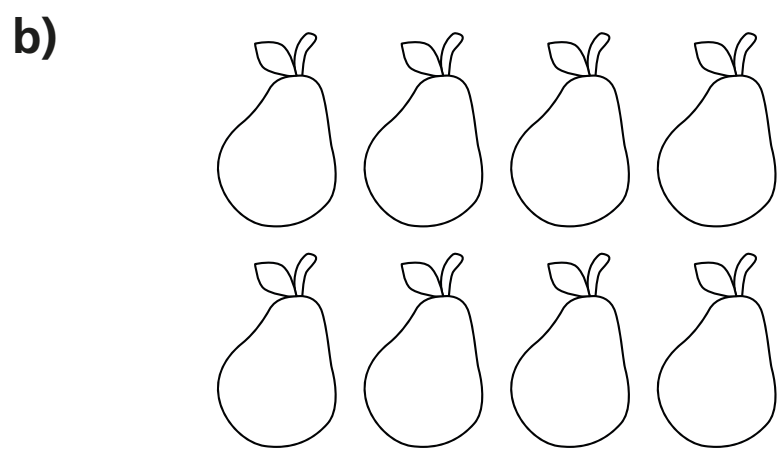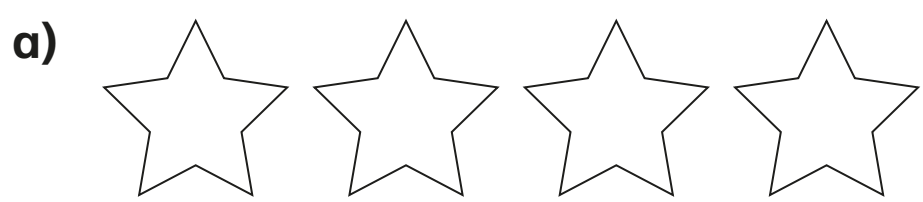**1** **a)** Circle half of the pencils.

b) Complete the sentence.

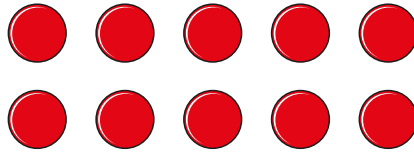Half of 6 is ☐

2 Colour half of each group.

a)

b)

Did you do it the same way as your partner?
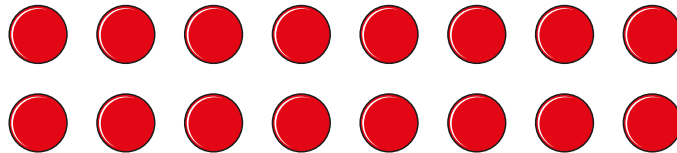
3 How many counters are there in each group?
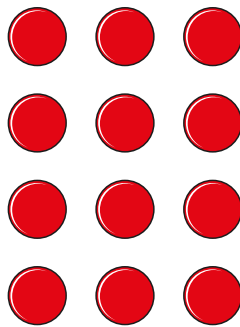
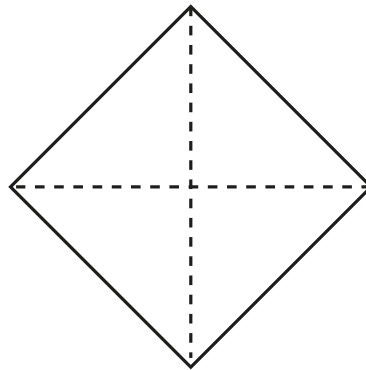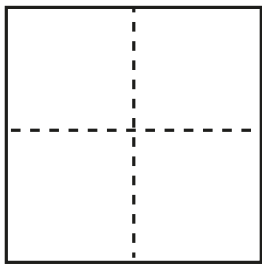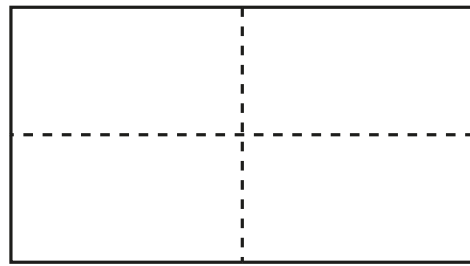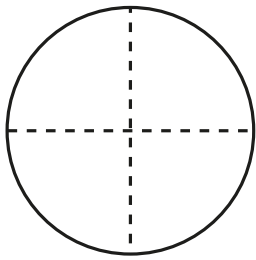Find half of each group.

a)

Half of ☐ is ☐

b)

Half of ☐ is ☐

c)

☐ is half of ☐

4 Complete the sentence.

7 is half of ☐

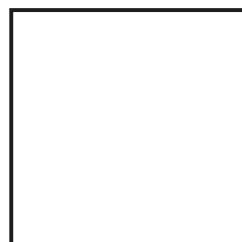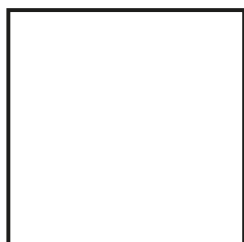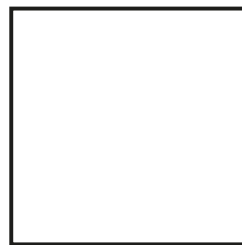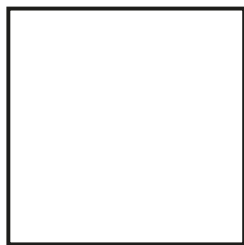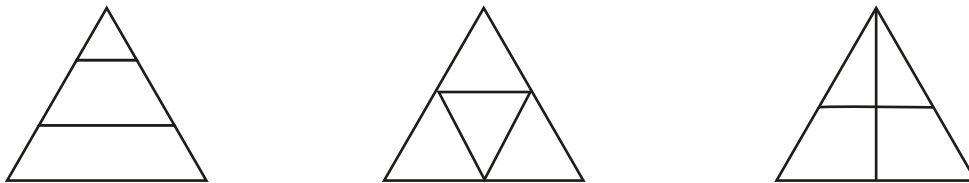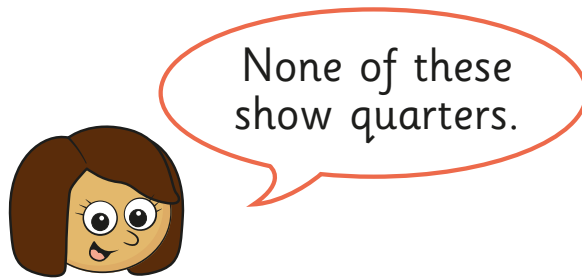**1** Colour a quarter of each shape.

2 Show a quarter in four different ways.

3 Kim wants to show a quarter.

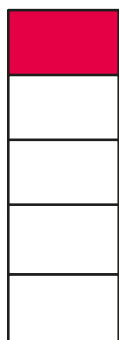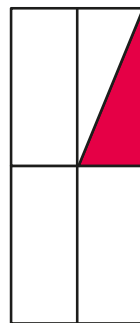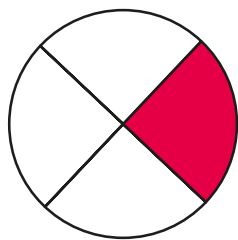None of these show quarters.

Do you agree with Kim? _____

Talk about your answer.

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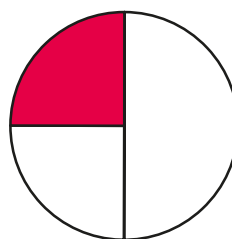
1 Circle a quarter of each group.

a)

A quarter of 4 is ☐

b)

A quarter of 12 is ☐

c)

A quarter of 20 is ☐

2 Complete the sentences.

a) Half of 12 is ☐

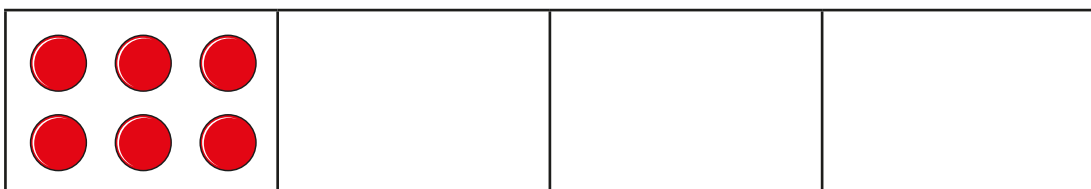A quarter of 12 is ☐

b) Half of 16 is ☐

A quarter of 16 is ☐

c) Half of 8 is ☐

A quarter of 8 is ☐

What do you notice?

3 A quarter is 6
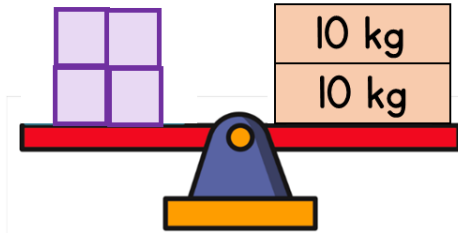

What is the whole?

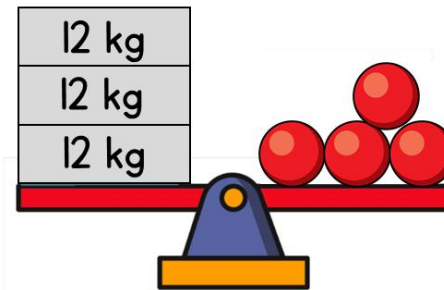The whole is ☐

Problem Solving

1 The scales are balanced.

Each ☐ block has the same mass.

What is the mass of one of the blocks?

2 The scales are balanced.

Each 🔴 sphere has the same mass.

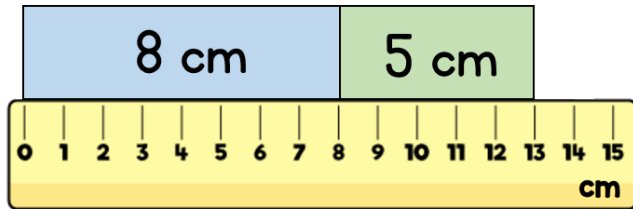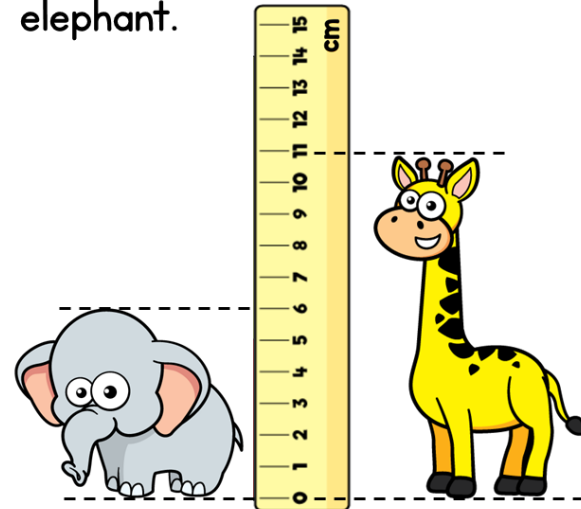What is the mass of one of the spheres?

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?

4 Here is a toy giraffe and a toy elephant.

How much shorter is the elephant than the giraffe?