



Maths Activities – Summer Week 2 Week Beginning 27.4.20

Follow these instructions each day:

1. For your lesson each day, get an adult to help you to go to the following link for the teaching videos: <https://whiterosemaths.com/homelearning/year-1/>
2. Make sure you find **Summer Term – Week 2** and then the correct lesson for the day (Look at the bottom of this sheet for lesson guidance).
3. Watch the correct teaching video for each day.

Top Tip!

You should be able to have a go at answering the questions in the **'Flashback'** sections.

4. Print off the worksheet for the correct lesson (See guidance below). If you don't have a printer you can record your answers in the exercise book provided by school or you could write them on a piece of paper.
5. Write the date on the top of the worksheet or in your exercise book. This will change each day. Try to set it out like this: e.g. 27.4.20
6. Complete the correct worksheet each day. **See the activities for each day below!**
7. When you have finished, look at the answer sheet and ask an adult to check your work. Remember to do any corrections! You will find the answers sheets on our webpage in the Maths section!

Your Daily Activities:

Monday

Lesson 1 – Maths challenge (week 1 Friday)

Use this to recap learning from last week.

Tuesday

Lesson 2 – Find a quarter (1)

Wednesday

Lesson 3 – Find a quarter (2)

Thursday

Lesson 4 – Problem solving

Friday

Lesson 5 – Maths challenge (week 2 Friday)

Due to changes on the White Rose website, this weeks maths will include two maths challenges.

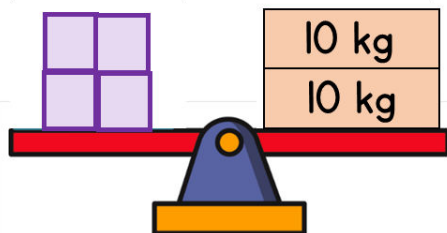
Problem Solving



Your turn



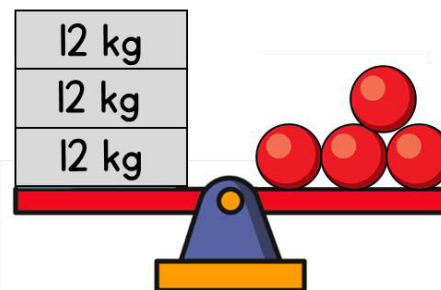
1 The scales are balanced.




Each  block has the same mass.

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

2 The scales are balanced.



Each  sphere has the same mass.

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

Modelled solutions are on the video

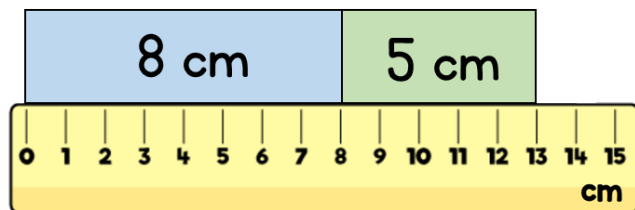
Problem Solving



Your turn



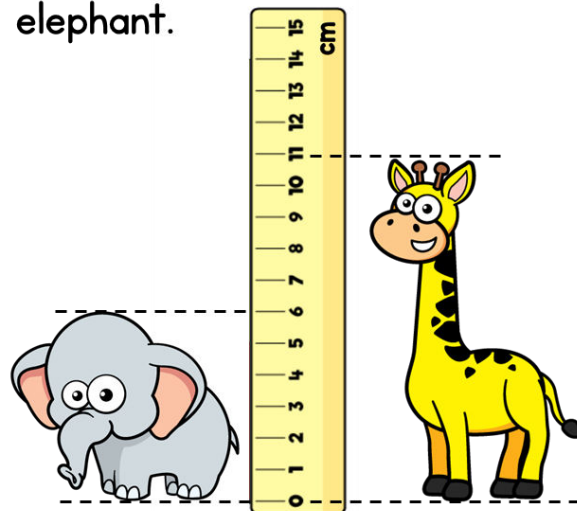
- 3 Two strips of paper are placed end to end.



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

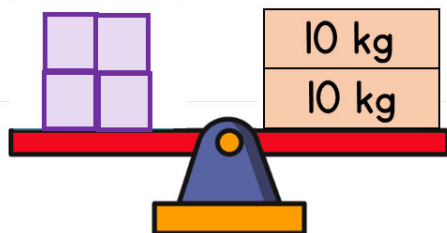
Problem Solving



Your turn



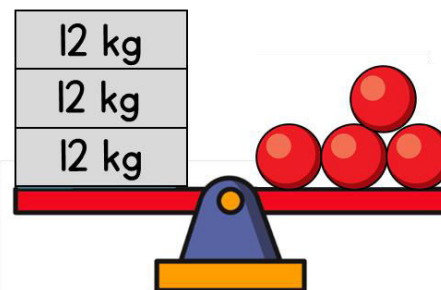
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What is the mass of one of the blocks?

2 The scales are balanced.



Each  sphere has the same mass.

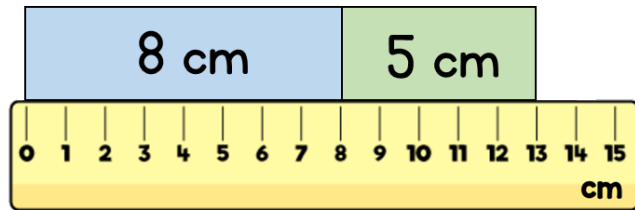
What is the mass of one of the spheres?

Problem Solving



Your turn

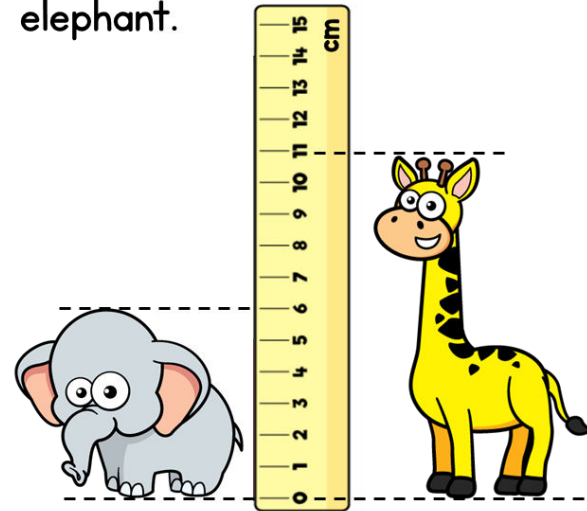
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How much longer is the blue strip than the green strip?

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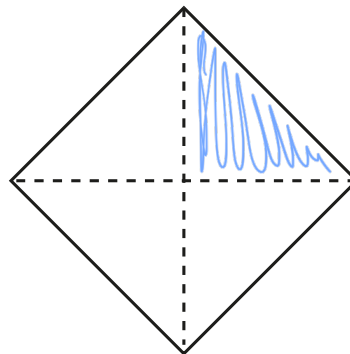
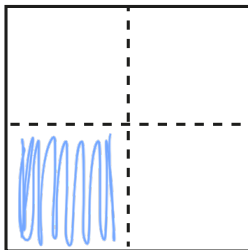
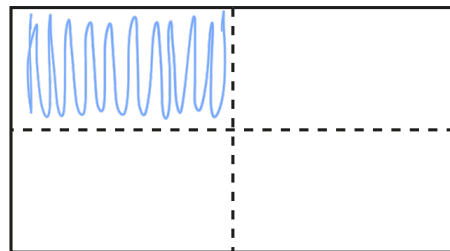
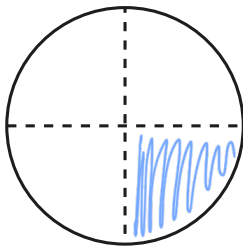
Here is a toy giraffe and a toy elephant.



How much shorter is the elephant than the giraffe?

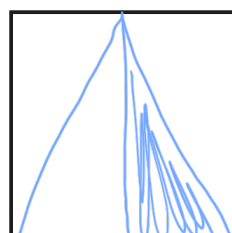
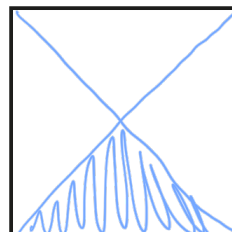
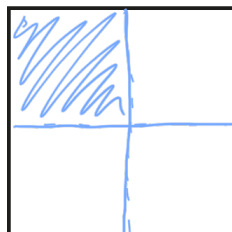
Find a quarter (1)

1 Colour a quarter of each shape.

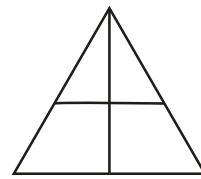
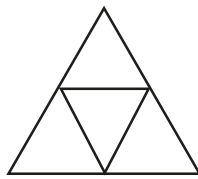
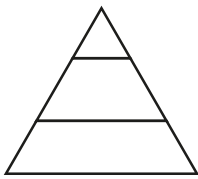
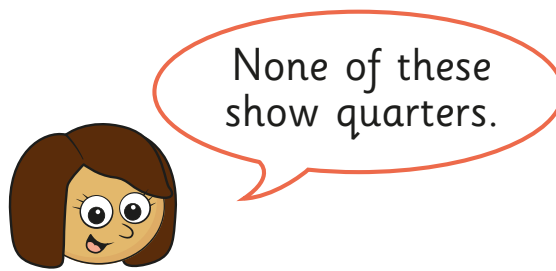


2 Show a quarter in four different ways.

e.g.



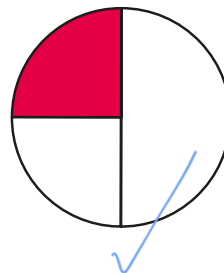
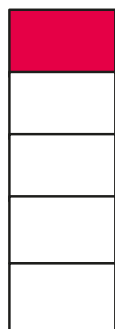
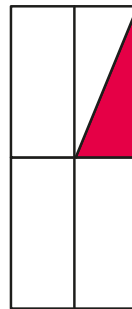
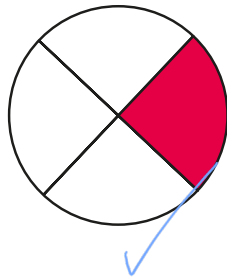
- 3 Kim wants to show a quarter.



Do you agree with Kim? No

Talk about your answer.

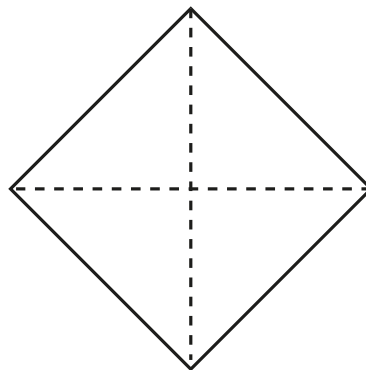
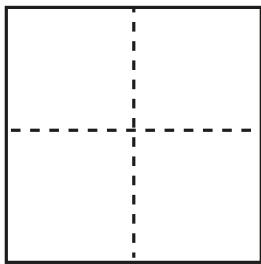
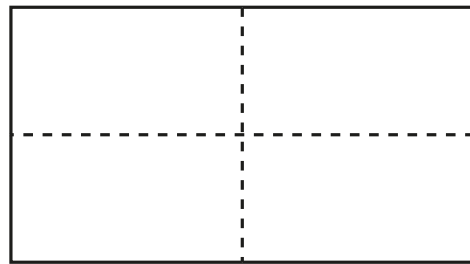
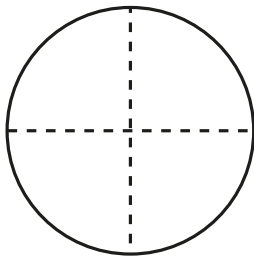
- 4 Tick the shapes that show one quarter.



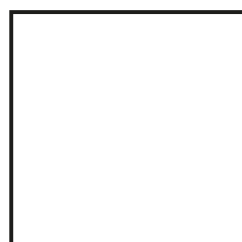
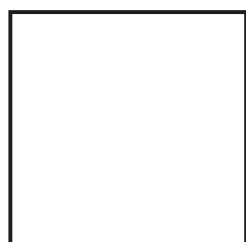
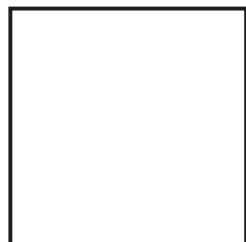
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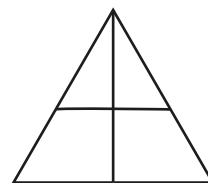
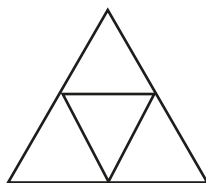
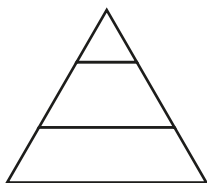
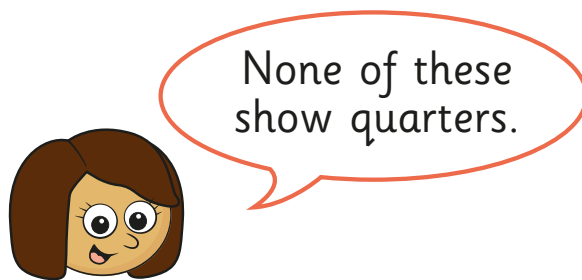
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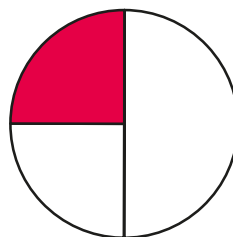
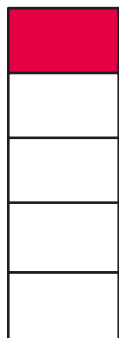
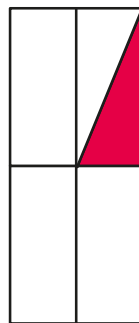
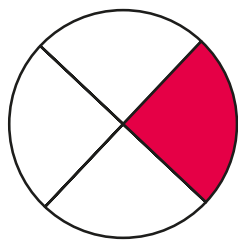
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Do you agree with Kim? _____

Talk about your answer.

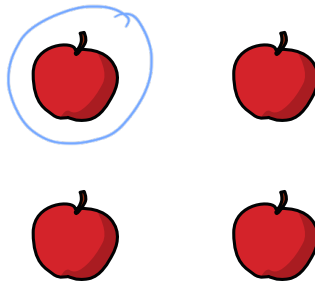
- 4 Tick the shapes that show one quarter.



Find a quarter (2)

I Circle a quarter of each group.

a)



A quarter of 4 is

1

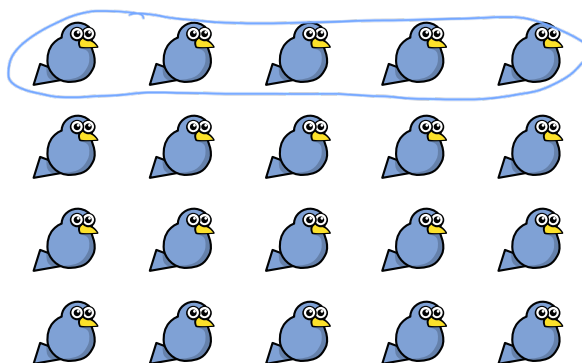
b)



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

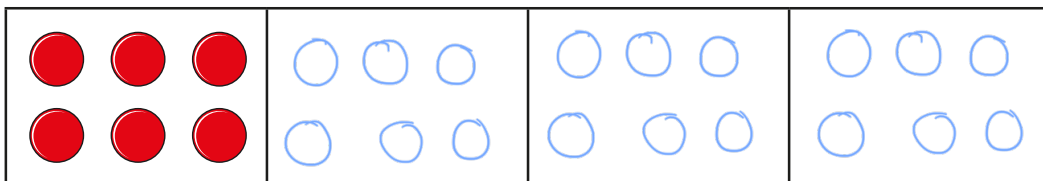
4

A quarter of 8 is

2

What do you notice?

3 A quarter is 6



What is the whole?

The whole is

24

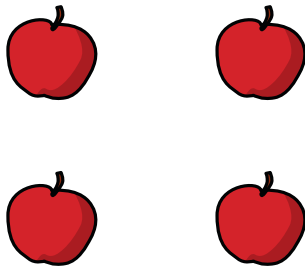


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I Circle a quarter of each group.

a)



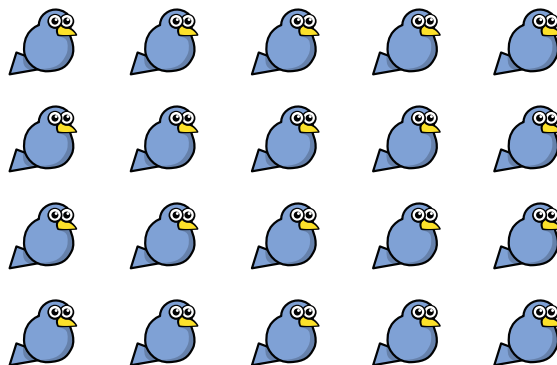
A quarter of 4 is

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

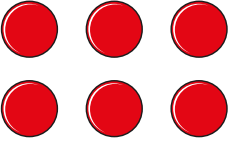
A quarter of 16 is

c) Half of 8 is

A quarter of 8 is

What do you notice?

3 A quarter is 6

			
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What is the whole?

The whole is

