

## Year 2 Maths Home Learning Tasks.

This week the Maths home learning tasks are all about Fractions with a focus on halves and quarters. We learnt about halves and quarters in school a few weeks ago.

These tasks will help go over and revise the work we have already covered.

This week there are 5 different lessons with different activities from the White Rose website. Each lesson has a video to watch and listen to and then some follow up activities that you can have a go at. There are also some additional activities included that you might like to have a go at.

This is the link:

<https://whiterosemaths.com/homelearning/year-2/>

You will need to click on the tab for week 1, which will take you to the fraction lessons about halves and quarters.

Click here  
(week 1) to  
take you to  
the different  
lessons.

The screenshot shows the White Rose Maths website interface. At the top, there are navigation tabs: Resources, Professional Development, Home Learning (highlighted), Who We Are, and News. A search icon and a Premium Resources Centre link are also visible. Below the navigation, the page title is 'Home Learning - Year 2'. A list of lessons is displayed in a table-like format with expandable rows:

Lesson	Expand
Summer Term - Week 4 (w/c 11th May)	+
Summer Term - Week 3 (w/c 4th May)	+
Summer Term - Week 2 (w/c 27th April)	+
Summer Term - Week 1 (w/c 20 April)	+
Week 2	+
Week 1	-

On the right side, there is a sidebar menu with options: Home Learning, Easter Fun, Summer Term, Home Learning - Early Years, Home Learning - Year 1, Home Learning - Year 2 (highlighted), and Home Learning - Year 3.

### Lesson 1 - Make equal parts

Make equal parts

The dog is the whole.  
Which of these images is a part?

04:05

**Get the Activity**  
Y2 Spring Block 4 WO1 Make equal parts 2019

**Get the Answers**  
Y2 Spring Block 4 ANS1 Make equal parts 2019

### Lesson 2 - Recognise a half

Which of these have one half shaded?

06:03

04:45

**Get the Activity**  
Y2 Spring Block 4 WO2 Recognise a half 2019

**Get the Answers**  
Y2 Spring Block 4 ANS2 Recognise a half 2019

### Lesson 3 - Find a half

Find a half

I have 8 grape altogether.  
How can I share these into 2 equal groups?

Group 1 Group 2

04:13

**Get the Activity**  
Y2 Spring Block 4 WO3 Find a half 2019

**Get the Answers**  
Y2 Spring Block 4 ANS3 Find a half 2019

### Lesson 4 - Recognise a quarter

Recognise a quarter

We can recognise a quarter when a shape or quantity has been split into 4 equal parts.

Which cheesecake has been split into 4 equal parts?

02:53

**Get the Activity**  
Y2 Spring Block 4 WO4 Recognise a quarter 2019

**Get the Answers**  
Y2 Spring Block 4 ANS4 Recognise a quarter 2019

### Lesson 5 - Find a quarter

Find a quarter

Rosie isn't sure what  $\frac{1}{4}$  of 12 is. So she draws a bar model with 4 equal parts.  
She then gets herself 12 pennies and places them into the bar model, being careful to share them equally.

12

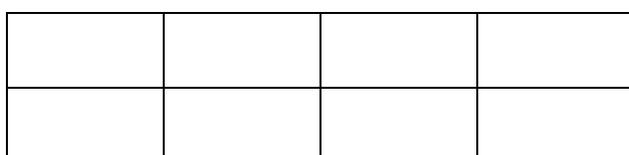
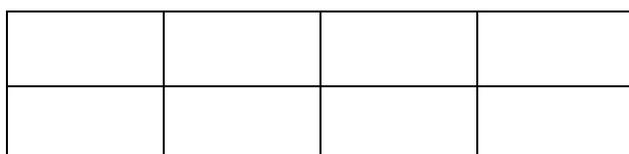
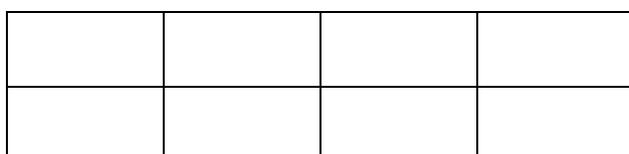
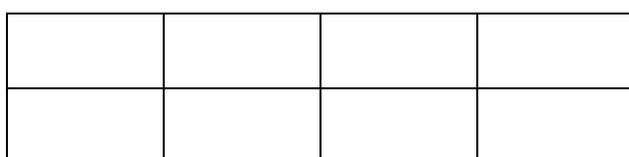
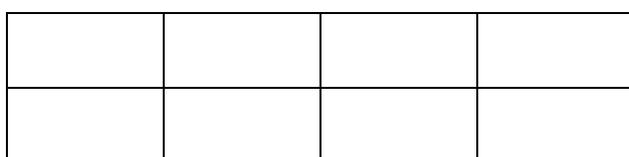
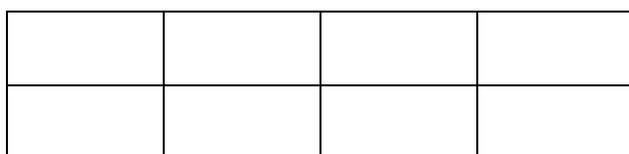
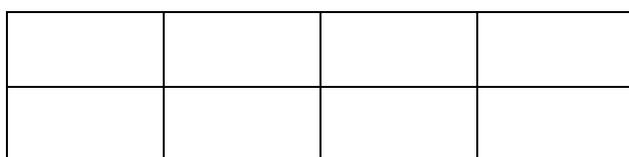
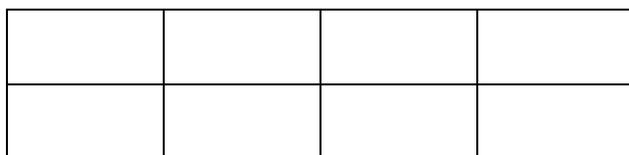
03:35

**Get the Activity**  
Y2 Spring Block 4 WO5 Find a quarter 2019

**Get the Answers**  
Y2 Spring Block 4 ANS5 Find a quarter 2019

**Investigate:**

How many different ways can you shade a quarter of the shape below?



## Halving Numbers

**BEAM**

Maths of the Month

### You need:

- pencil and paper clip (for the spinner)
- pile of counters

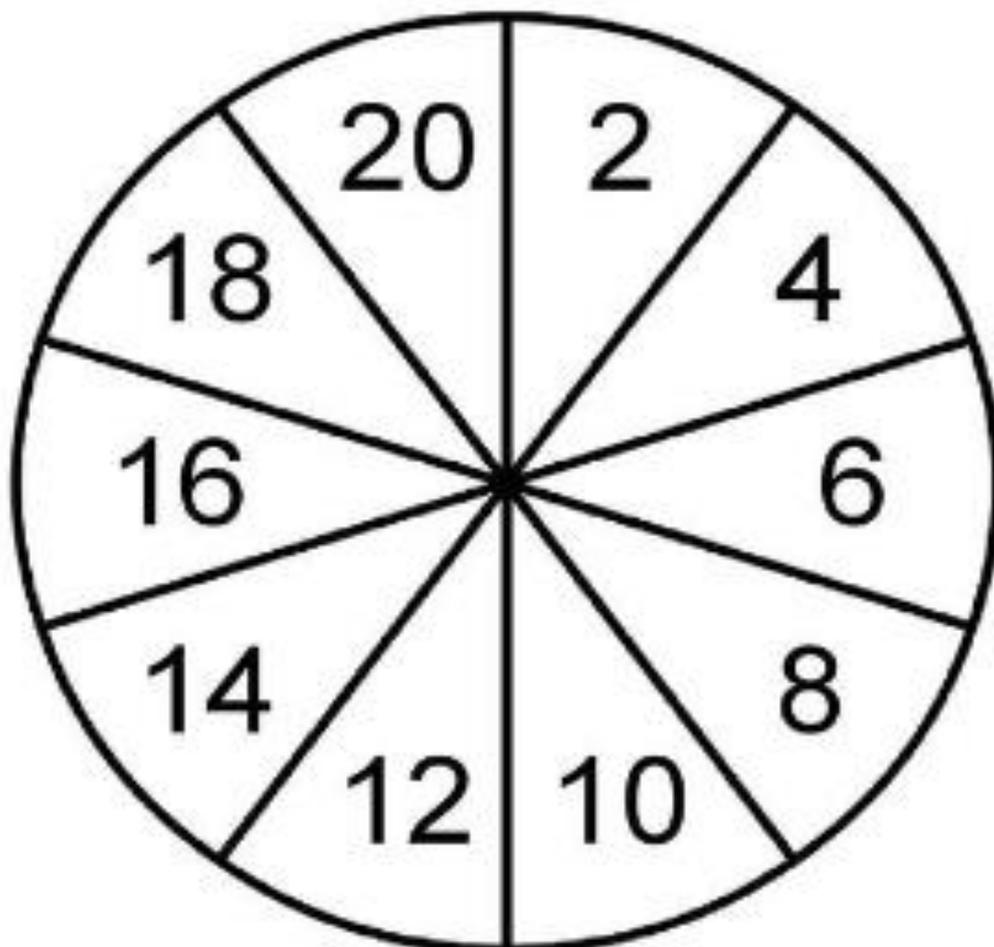
## Halving game

A game for 2

Take turns to:

- spin the spinner
- halve the number
- collect that number of counters.

The winner is the player with more counters after 5 rounds.



## Problem Solving

Alex is folding two identical paper strips.

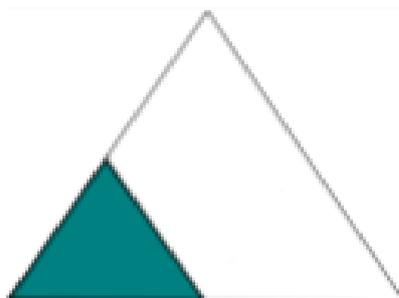


I think  $\frac{1}{4}$  of the strip will be bigger than  $\frac{1}{2}$  of the strip because 4 is bigger than 2

Use paper strips to prove Alex is incorrect.

## True or False?

$\frac{1}{4}$  of the shape is shaded.



Explain your answer.