

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.

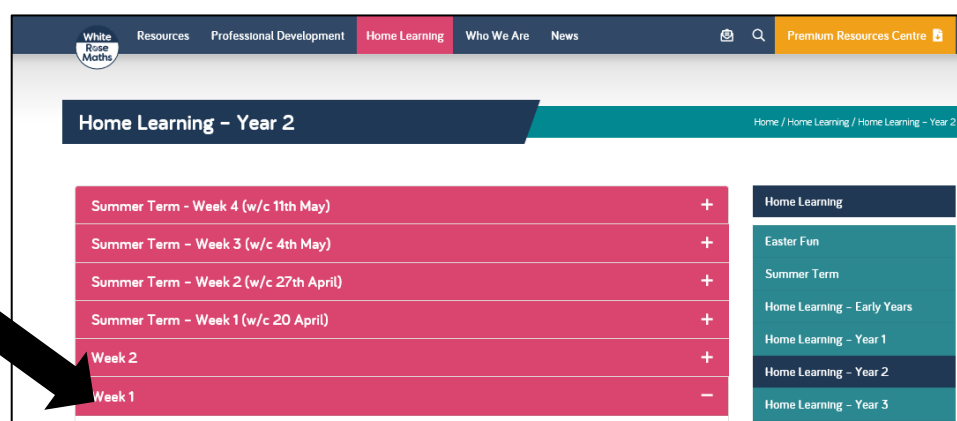
This week there are 5 different lessons with different activities from the White Rose website. Each lesson has a video to watch and listen to and then some follow up activities that you can have a go at. There are also some additional activities included that you might like to have a go at.

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.**



Lesson 1 - Make equal parts

Make equal parts

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



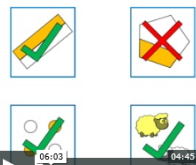
04:05

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

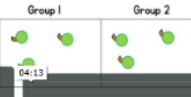
Get the Activity
Y2 Spring Block 4 WO2 Recognise a half 2019

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?



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?



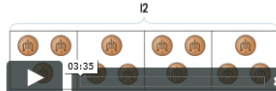
02:53

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

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.



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



Maths of the Month

You need:

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

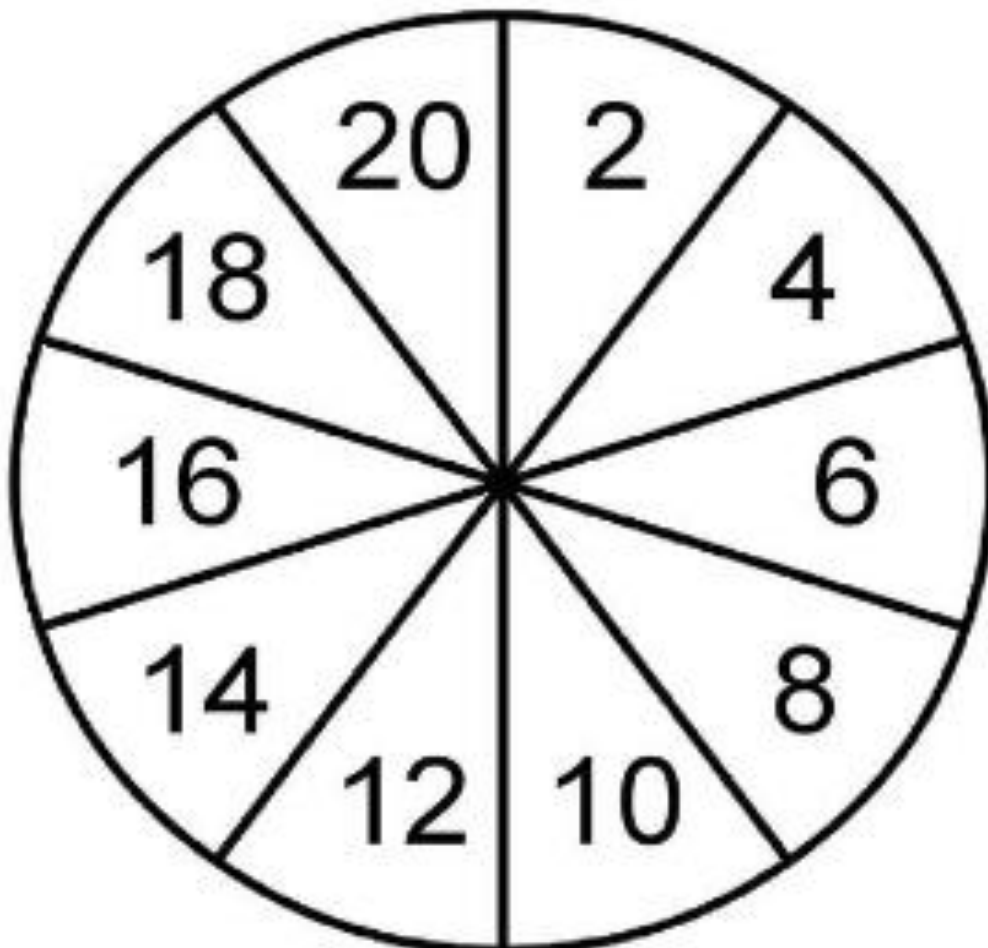
Halving game

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.

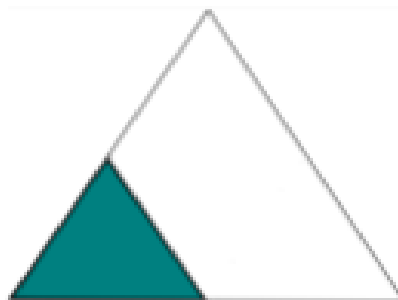


I think $\frac{1}{4}$ of the strip will be bigger than $\frac{1}{2}$ of the strip because 4 is bigger than 2

Use paper strips to prove Alex is incorrect.

True or False?

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



Explain your answer.