Maths activities Year 2 Week 13 beginning 6/7/20

As well as these you can also do the Week 13 daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

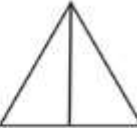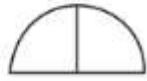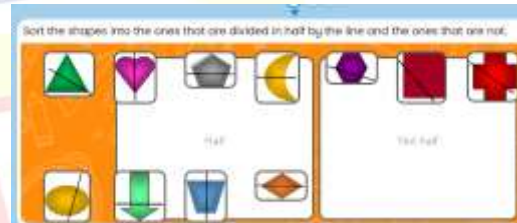| Monday 6th July	Challenge activities
Maths: **Fractions – Halves ½ of shapes** Find a piece of paper and fold it in half, like this… It is important that both halves are exactly the same size. Can you colour one half of these shapes? Try drawing them into your work books. This is how we write one half using numbers: $\dfrac{1}{2}$ ←Numerator ←Denominator	Watch the following clip to learn more about halving: https://www.bbc.co.uk/bitesize/clips/z6bq6sg Type 'Fractions Halves' into the search box on purplemash. Try sorting the shapes into 'halves' and 'not halves': Find out the meaning of **Numerator** and **Denominator** and write them into your workbook.

Email Mrs Christopher or Mrs Choudary if you have any questions or want to send work.

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Tuesday 7th July	Challenge activities

Tuesday 7th July / **Challenge activities**

Maths:

Fractions ½ of an amount

Find ½ of the following numbers. Slip the numbers into 2 equal groups to find ½ like this:

½ of 6 = 3

½ of 4 =	½ of 14 =
½ of 10 =	½ of 8 =
½ of 12 =	½ of 20 =

Challenge activities:

Watch the following clip to see how sharing circles can help when finding ½ of a number:
https://www.youtube.com/watch?v=TCQGhbJ-YHo

Can you find some items from around your house and share them into 2 equal groups?

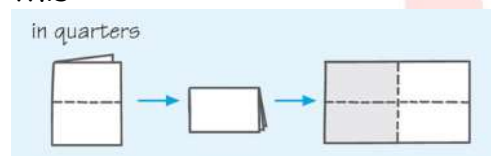**Examples:**
18 pieces of pasta shapes
12 pegs
14 spoons
How many other items can you find?
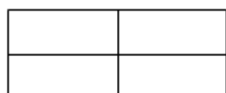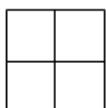Can you share 15 into halves? Can you explain your answer?

Wednesday 8th July / **Challenge activities**

Maths:

Quarter ¼ of shapes
Find some paper and fold it equally into quarters, like this:

in quarters

Colour ¼ of these shapes. Draw them into your workbook:
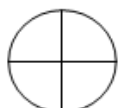
This is how we write one quarter using numbers:

1 ← Numerator
4 ← Denominator

Challenge activities:

Watch the following clip to learn more about halves and quarters:
https://www.youtube.com/watch?v=bnfIzE7PnC0

Type 'fractions quarters' into the search box on Purple mash. Have a go at the quiz.
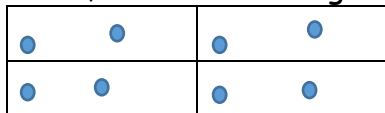
Thursday 9th July	Challenge activities

Thursday 9th July

Maths:

Quarter ¼ of numbers

Find ¼ of the following numbers by sharing the number equally into 4 groups, like this:

¼ of 8 = 2

¼ of 12 =	¼ of 20 =
¼ of 16 =	¼ of 40 =
¼ of 4 =	¼ of 24 =

Challenge activities

Watch the following clip to learn some more about quarters of numbers:
https://www.youtube.com/watch?v=E2wPk00zfjc

Can you find some items from around your house and share them into 4 equal groups?

Examples:
20 pieces of pasta shapes
12 pegs
16 spoons
How many other items can you find?

Can you share 13 into quarters? Can you explain your answer?

Friday 10th July

Maths:

Three quarters of shapes ¾

When 3 equal parts of the whole is shaded, we call this **three quarters**

$\frac{3}{4}$

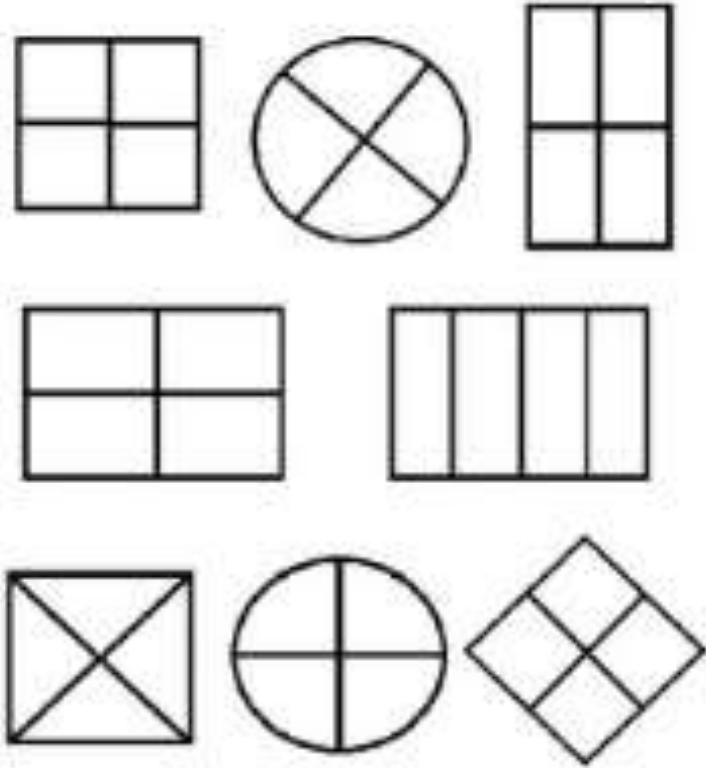Can you shade in ¾ of the following shapes? You can cut them out or draw them into your work books.

Challenge activities

Can you make a poster to show what you have learnt about fractions:

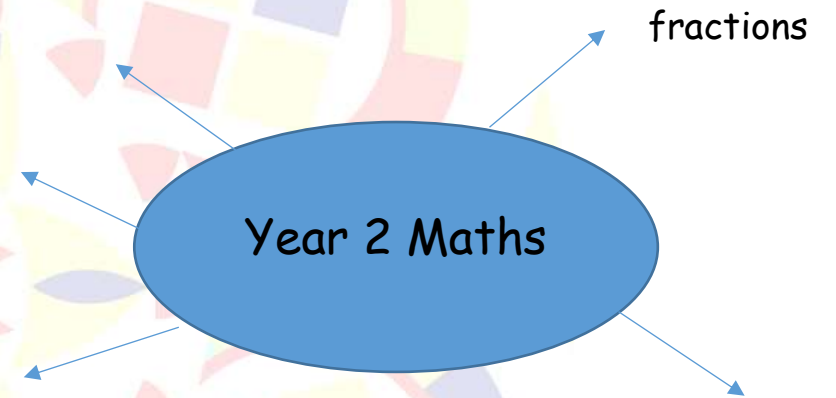Join in with the fractions supermovers song:

Complete the fractions activity on Mymaths

Extra challenge:

Make a mind map of all the maths you can remember from Year 2. Draw this into your workbook.

fractions

Year 2 Maths

Access any other apps and websites you feel are appropriate for your child.