

Week beginning 4th May 2020

Year 2 activities – Maths

There will also be tasks on MyMaths to choose from.

Face, shape, patterns

For your maths learning on shape, I would like to direct you to the Oak National Academy to follow their teaching videos.

Lesson 1

For this lesson I would like you to recap your Year 1 learning on shape and identify shapes by their properties.

Here is the link for this lesson:

<https://www.thenational.academy/year-2/maths/to-identify-shapes-by-the-number-of-sides-and-vertices-year-2-wk1-1>

Lesson 2

For this lesson I would like you to begin to recognise right angles within shapes.

Here is the link for this lesson:

<https://www.thenational.academy/year-2/maths/to-identify-right-angles-in-shapes-year-2-wk1-2>

Lesson 3

For this lesson I would like you to think about symmetry in 2D shapes.

Here is the link for this lesson:

<https://www.thenational.academy/year-2/maths/to-recognise-lines-of-symmetry-within-2-d-shapes-year-2-wk1-3>

Lesson 4

For this lesson I would like you to name and describe 3D shapes.

Here is the link for this lesson:

<https://www.thenational.academy/year-2/maths/to-name-and-describe-3-d-shapes-year-2-wk1-4>

Lesson 5

For this lesson I would like you to think about spotting 2D shapes on the surface of 3D shapes.

Here is the link for this lesson:

<https://www.thenational.academy/year-2/maths/to-identify-2-d-shapes-on-the-surfaces-of-3-d-shapes-year-2-wk1-5>

Addition and Subtraction

When we were at school, we all worked very hard to solve addition and subtraction number sentences using a number line. You all did a wonderful job and were amazing at using this method.

Please keep using the number line method to solve your addition and subtraction calculations.

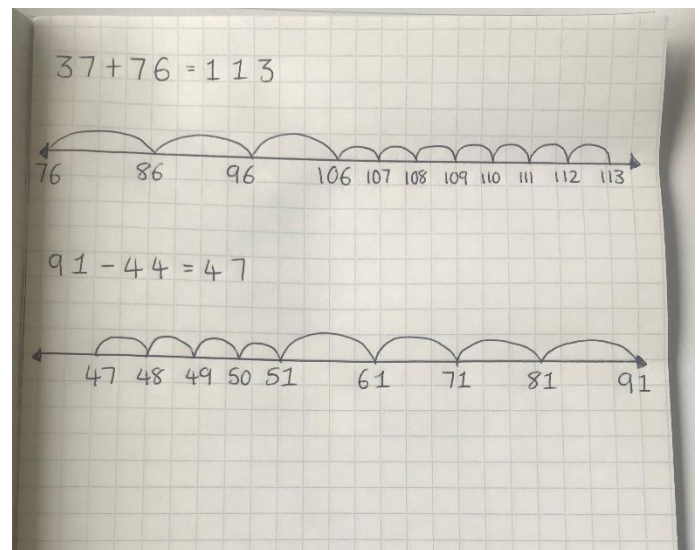
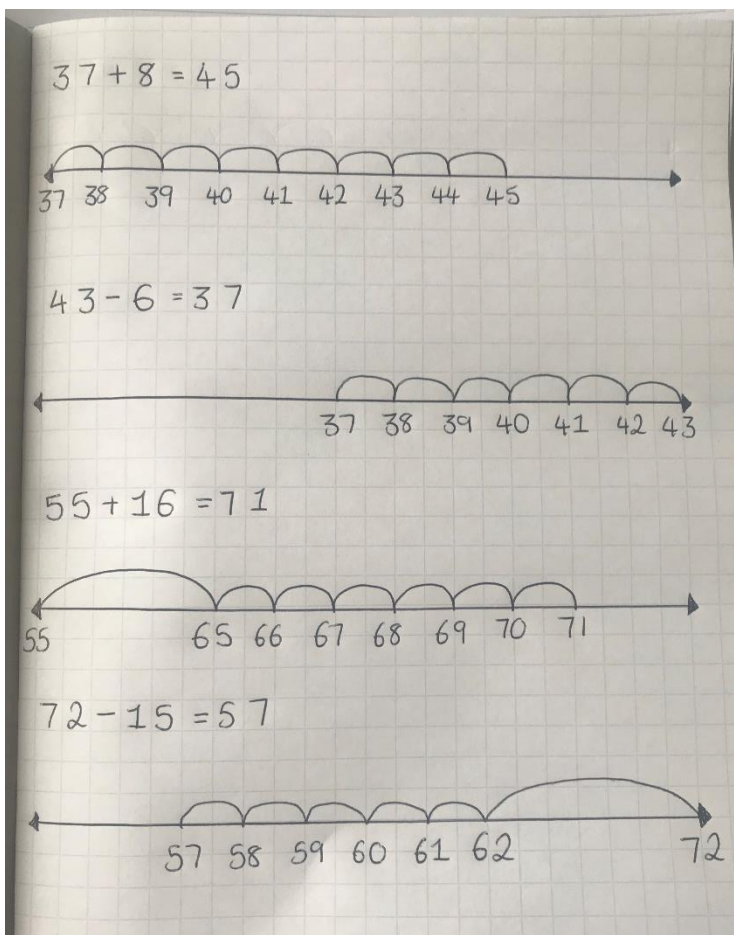
Activity

Create your own addition and subtraction number sentences and solve them using a number line.

I have given you some examples below to help you remember.

Remember...

- We start from the beginning of the number line (the left) when we add, and we start from the end of the number line (the right) when we subtract.
- We do a larger jump for adding or subtracting a group of 10 and smaller jumps for ones.



Problem solving

Remember to explain how you know your answer

- 1** There are 5 marbles in a bag.



Ron has 10 bags of marbles.

He puts 1 more marble in each bag.

How many marbles are there in total now?

- 2** Work out the missing digit.

$$\boxed{5} + \boxed{} + \boxed{4} = 16$$

- 1** Here is how much it costs to go to the zoo.



Mr Jones and his 3 children go to the zoo.

How much does it cost them altogether?

- 1** The pictogram shows the number of children who walk to school each day.

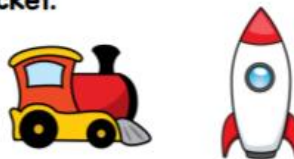
Monday	
Tuesday	
Wednesday	

= 2 children

There are 20 children in the class.

How many children did not walk to school on Tuesday?

- 3** A toy train costs £4 more than a rocket.



The train costs £15

How much does the train and the rocket cost in total?



- 2** If

$$\triangle + \triangle = 12$$

$$\heartsuit + \triangle = 19$$

What is the value of ?

- 3** What are the missing numbers?

$$\boxed{} \times 10 = 40$$

$$\boxed{} \div 10 = 7$$



- 2** These pairs of numbers all have the same total.



Work out the missing numbers?



1 Mary makes toys

- On Monday she makes 7 toys.
- On Tuesday she makes 8 toys.

By Wednesday she has to make 20 toys in total.

How many toys does Mary need to make on Wednesday?



2 Tom has £20



Melon
£2 each

He buys 7 melons.

How much money does he have left?

3 Circle 3 numbers that sum to 12

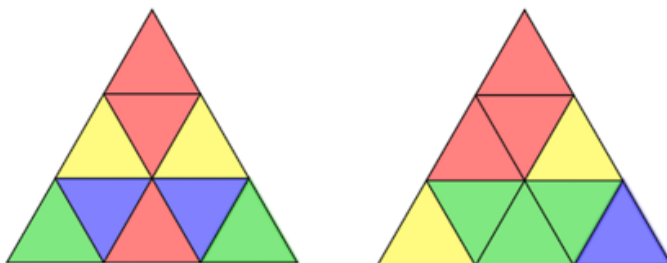
6 5 4 3 2 1



Colouring Triangles

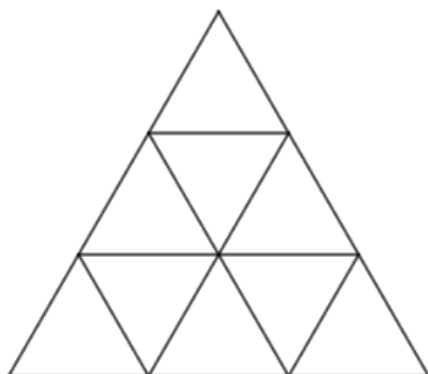
Age 5 to 7 ★★

What do you see below?



What do you notice?
What is the same and what is different about the two pictures?

Now, it is your turn to colour!
Explore ways of colouring the black and white outline of the triangles:
Now, it is your turn to colour!
Explore ways of colouring the black and white outline of the triangles:



Can you make symmetrical patterns? With two colours? Three colours?
More than three colours?

