



# Maths Masterclass



## Year 4: Summer 2

Welcome back to another Maths Masterclass Newsletter. We hope you are enjoying our Maths Newsletters. We have included the key coverage and some strategies that we use for teaching maths in class, alongside some online resources and activities for your child to try. We hope this helps with supporting your child at home and celebrating their success.

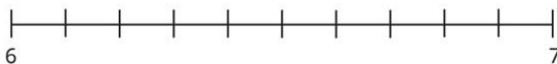
### Multiplication and Division

This half term, we will focus on formal division, using short division (also known as 'bus stop' method).

We will then focus on solving different problems that involve multiplying and adding.

$$9 \overline{) 288}$$

Label 6.2 on the number line.



Is 6.2 closer to 6 or 7?

Complete the sentence.

\_\_\_\_\_ rounded to the nearest whole number is \_\_\_\_\_

Malachi says he can represent the total number of vertices of his shapes like this:

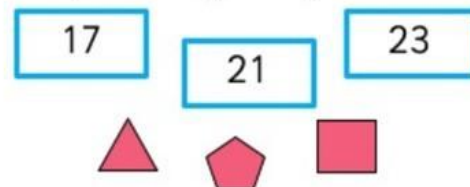
$$4 \times 6 + 3 \times 3 = 33$$



Find the total number of vertices for these sets of shapes in the same way:



Use triangles, pentagons and squares to represent the following vertices:

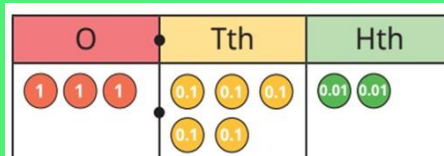
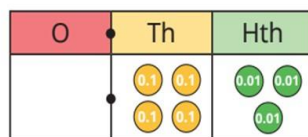
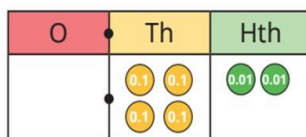


*Vertices in shapes are the points where two or more line segments or edges meet (like a corner).*

### Decimals

In our decimals learning this half term, we will be focusing on tenths and hundredths. We will be rounding decimals to the nearest whole number and comparing them too. This will be linked to our learning about money and children will solve simple problems, involving decimal places.

Write < or > to compare the numbers.



$$3 + 0.5 + 0.02 = 3.52$$

$$2 + 1.5 + 0.02 = 3.52$$

$$3.02 + 0.5 = 3.52$$

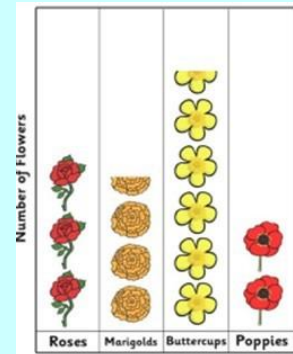
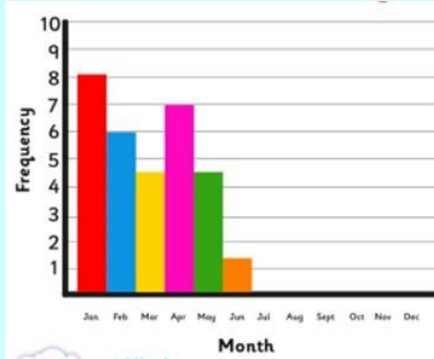
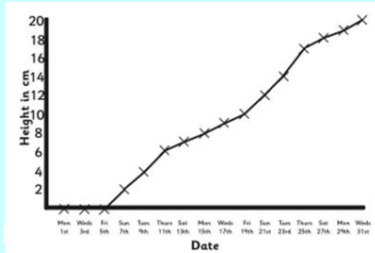


# Maths at Home



## Statistics

This half term, we will focus on presenting data in different charts. We will be using real-life data to create our charts by collecting a range of data. We will also interpret and answer questions about pictograms as well as revisiting other graphs.



## Reasoning

I know that... so...

What facts do you need to know to be able to solve this?

Which of these is the greater amount of time?

Circle your answer.

4 minutes and 38 seconds

311 seconds

Explain how you know.

## Family challenge

Reset cards and target

648

Generate new target

50

7

10

6

1

5

Can you create 648 using just these cards?

$$\text{E.g. } 50 \times 10 = 500$$

$$7 \times 6 \times 5 = 210$$

$$500 + 210 = 710$$

Can you get closer?



We have several battles set for over Summer 2 to build the excitement!

Having trouble logging on?  
Send us an email at  
[admin@hamble-pri.hants.sch.uk](mailto:admin@hamble-pri.hants.sch.uk)

YEAR 4:

Zebras



Lots of brilliant progress with times tables across Year 4. Well done to all!

Please try to spend 10-15 minutes practising times tables as often as possible to support fluency. Fast recall of times tables really helps children when they solve problems and do more complex maths!

