

This Week's Maths Tasks

WC 1st June 2020

Mental Maths

- Please practise your times tables knowledge. These are important to so many areas of Maths. Some ideas for practising these are:
 - Times Tables Rockstars (I will keep an eye on how you are all progressing) Please feel free to challenge me too!
 - Complete the Hidden Numbers times table word search!
- Complete the Mental Maths sheet 6:7. Remember to please have a go before you check the answers!
- Play Mrs Green's version of 'Who wants to be a millionaire-mental maths!'

Activity 1 - To find percentages of amounts and quantities.

- Find different percentages of amounts and quantities-remember find 10% and then 1% for more complex percentages. To find 10% divide the amount by 10, to find 1% divide the amount by 100.
- o <u>https://www.youtube.com/watch?v=CReZJe_Qj5Y</u> This video tutorial will help you if you have forgotten he method.
- Complete the Testbase style percentage questions-like we would do in class-complete the ones you can and then check the mark scheme for the method if you become stuck!

Activity 2-To find the mean-average

- This is a concept we only touched on before we finished school. To find the mean-average you add all the values together and then divide by the number of values, e.g. if you had the numbers 4, 5, 12, 3 and 6, Add them together to get 30, then divide 30 by 5 because there are 5 values listed. So 30 divided by 5=6, the final answer is 6! Hope this helps! Complete the sheet.
- Complete the Avengers Assemble puzzle using your knowledge of finding the mean-average!

Challenge Time-Try to complete as many of the 4 challenges as you can. Read the questions carefully.

Useful Links and Videos

- https://www.topmarks.co.uk/maths-games/7~11-years/mental-maths
- <u>https://mathsframe.co.uk/en/resources/category/22/most-popular</u>