# Maths activities          Week beginning 06/07/20

**As well as these you can also do the Week 9 daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on My Maths. You can still use revision guides and Monster SATs.**

| Monday 6th | Challenge activities |
|---|---|
| Complete the Arithmetic test 7. It has been sent along with this document.<br><br>We have also included the mark scheme so that you can mark the test after you have finished. | Practise the questions that you answered incorrectly. |
| **Tuesday 7th** | **Challenge activities** |
| If the answer is 248, What was the question?<br><br>Write 10 calculations that would give 248 as an answer. Try to use all operations and BODMAS<br><br>(50 x 6) - (9 x 6) + 2 = 248 | Write multiple-step word problems to match your equations.<br><br>Eg. A man sold 5 t-shirts on eBay for £60. The postage and packing cost him £9 per t-shirt. He found a £2 coin on his way back from the post office. How much money does he have altogether? |

| Wednesday 8th | Challenge activities |
|---|---|
| Complete the Arithmetic test 8. It has been sent along with this document.<br><br>We have also included the mark scheme so that you can mark the test after you have finished. | Practise the questions that you answered incorrectly. |

| Thursday 9th | Challenge activities |
|---|---|
| Is the following statement: Always true? Sometimes true? Never true? <br><br> The difference between a three digit number and its reverse is a multiple of 9. <br><br> Eg. <br> 1. 945 - 549 = 396 <br><br> 945 <br> 549 <br> 396 <br><br> 2. 396 ÷ 9 <br><br> 44 <br> 9)396 <br><br> ✓ no remainder so it is a multiple of 9. | If you do this a number of times, what do you discover? Can you explain why this happens? What is going on? |

| Friday 10<sup>th</sup> | Challenge activities |
|---|---|
| Complete the Arithmetic test 9. It has been sent along with this document.<br><br>We have also included the mark scheme so that you can mark the test after you have finished. | Practise the questions that you answered incorrectly. |

Email Mr Marsh or Miss Boulter if you have any questions or want to send work.

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