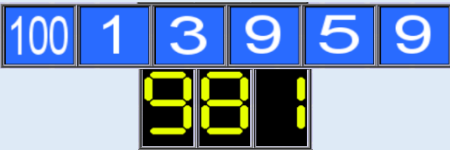
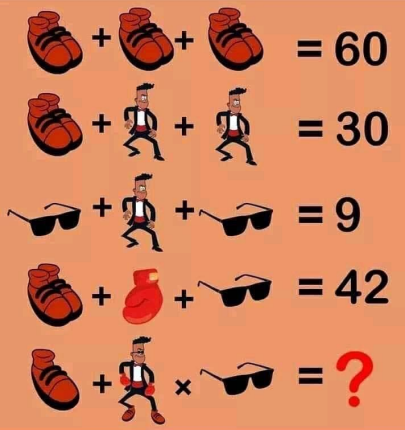
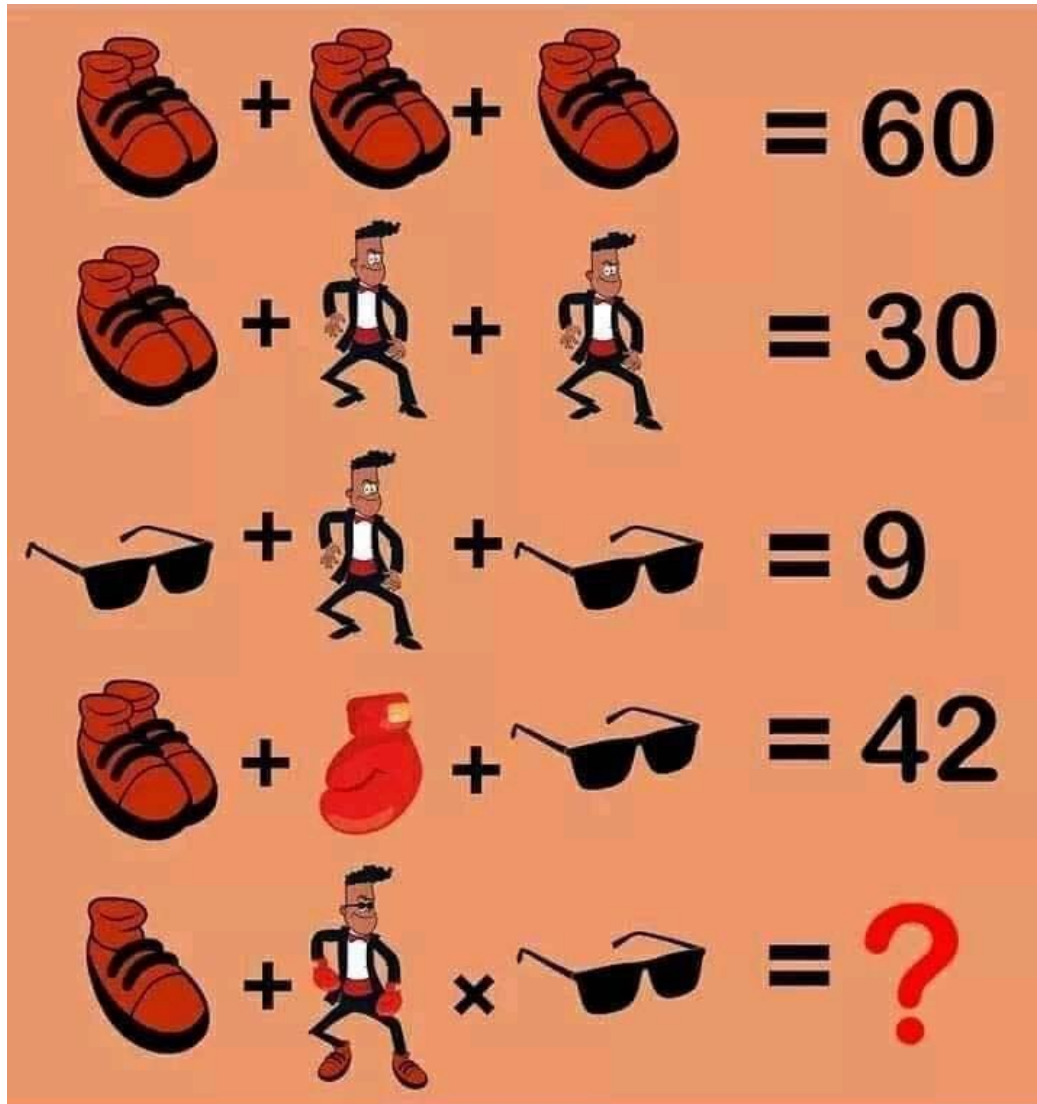





9M1 Mr Paul. Weekly Task Grid – Week commencing 8th June 2020




Choose any tasks from the grid to complete over this week – **Attach and submit your work on SMHW**




<p>Task 1</p> <p>Make a quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p style="text-align: center;">Displaying data</p> <p>Questions can involve: types of graph, interpreting graphs</p> <p>Any excellent efforts will be shared with everyone to complete next week!</p>	<p>Task 2</p> <p>Challenge yourself with this COUNTDOWN. Try and get the exact answer.</p> 	<p>Task 3</p> <p>Complete the lesson and online homework on Scatter graphs set on My Maths</p>	<p>Task 4</p> <p>Go to White rose maths. Complete 1 or more activities from week 7 (and then check the answers.)</p> <p>If you need to, then watch the video first.</p>
<p>Task 5 (Puzzle)</p> <p>Clue1: look at the picture very carefully</p> 	<p>Task 6</p> <p>Watch the 4 videos for Scatter graphs:</p> <p>1, 2, 3, 4</p> <p>Answer the following questions:</p> <p>scatter graphs</p> <p>Answers to check – scatter graphs answers</p>	<p>Task 7</p> <p>Skills Check</p> <ol style="list-style-type: none"> Increase £80 by 15% Round 46097 correct to 1 significant figure Factorise $x^2 - 2x - 8$ Divide £900 in the ratio 8 : 7 Work out 540×0.18 If $x = 4$ and $y = -4$ what is the value of $x^2 - y$ Estimate $\frac{287-127}{0.52}$ What is the nth term of 4, 9, 14, 19 Express 120 as a product of primes Expand and simplify $(x - 5)(x + 5)$ 	<p>Task 8</p> <p>Alternative video on YouTube on Scatter graphs</p>
<p>Task 9</p> <p>Try and complete as many levels as you can</p> <p>Play a mathematical board game with some of your household.</p> <p>E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>	<p>Task 10</p> <p>Try the weekly challenges form BBC</p> <p>Also an interesting clip on where 0 and negative numbers come from</p>	<p>Task 11</p> <p>Read a book that is linked to maths.</p> <p>This link has 64 books to look through... Maths books</p> <p>Some other ideas:</p> <p>Giant Pumpkin Suite - Melanie Heuser Hill</p> <p>Navigating Early - Clare Vanderpool</p> <p>Secrets, Lies and Algebra - Wendy Lichtman</p>	<p>Task 12</p> <p>Some clips form the BBC about money and maths</p>




TASK 5






 +  +  = 60

 +  +  = 30

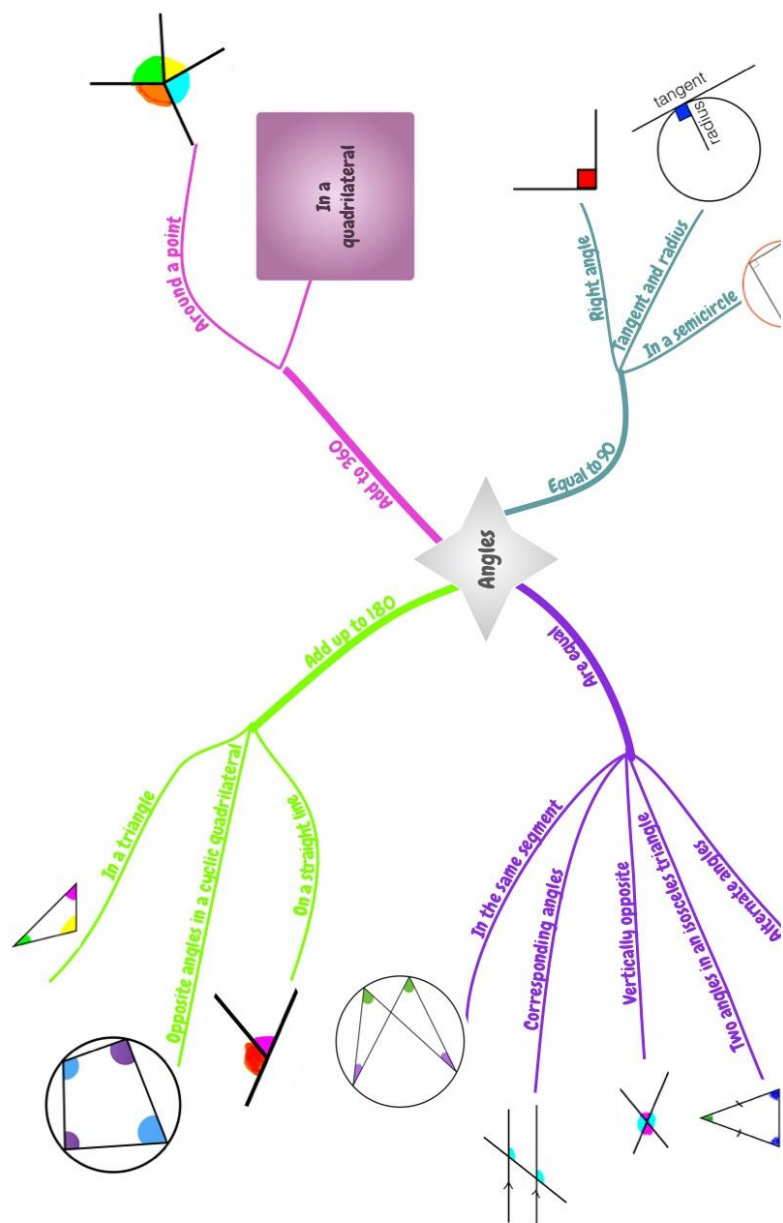
 +  +  = 9

 +  +  = 42

 +  ×  = ?

TASK 7

- 1 **Increase** £80 by 15%
- 2 **Round** 46097 correct to 1 significant figure
- 3 **Factorise** $x^2 - 2x - 8$
- 4 **Divide** £900 in the ratio 8 : 7
- 5 Work out 540×0.18
- 6 If $x = 4$ and $y = -4$ what is the value of $x^2 - y$
- 7 **Estimate** $\frac{287-127}{0.52}$
- 8 What is the **nth term** of 4, 9, 14, 19
- 9 **Express** 120 as a **product of primes**
- 10 **Expand** and **simplify** $(x - 5)(x + 5)$



Mind Map

Write details about you in the circles.

