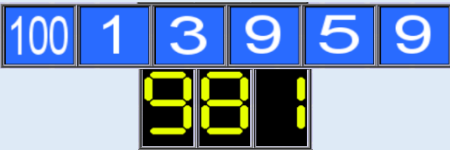
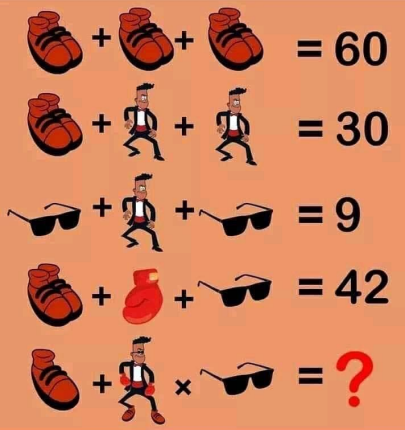
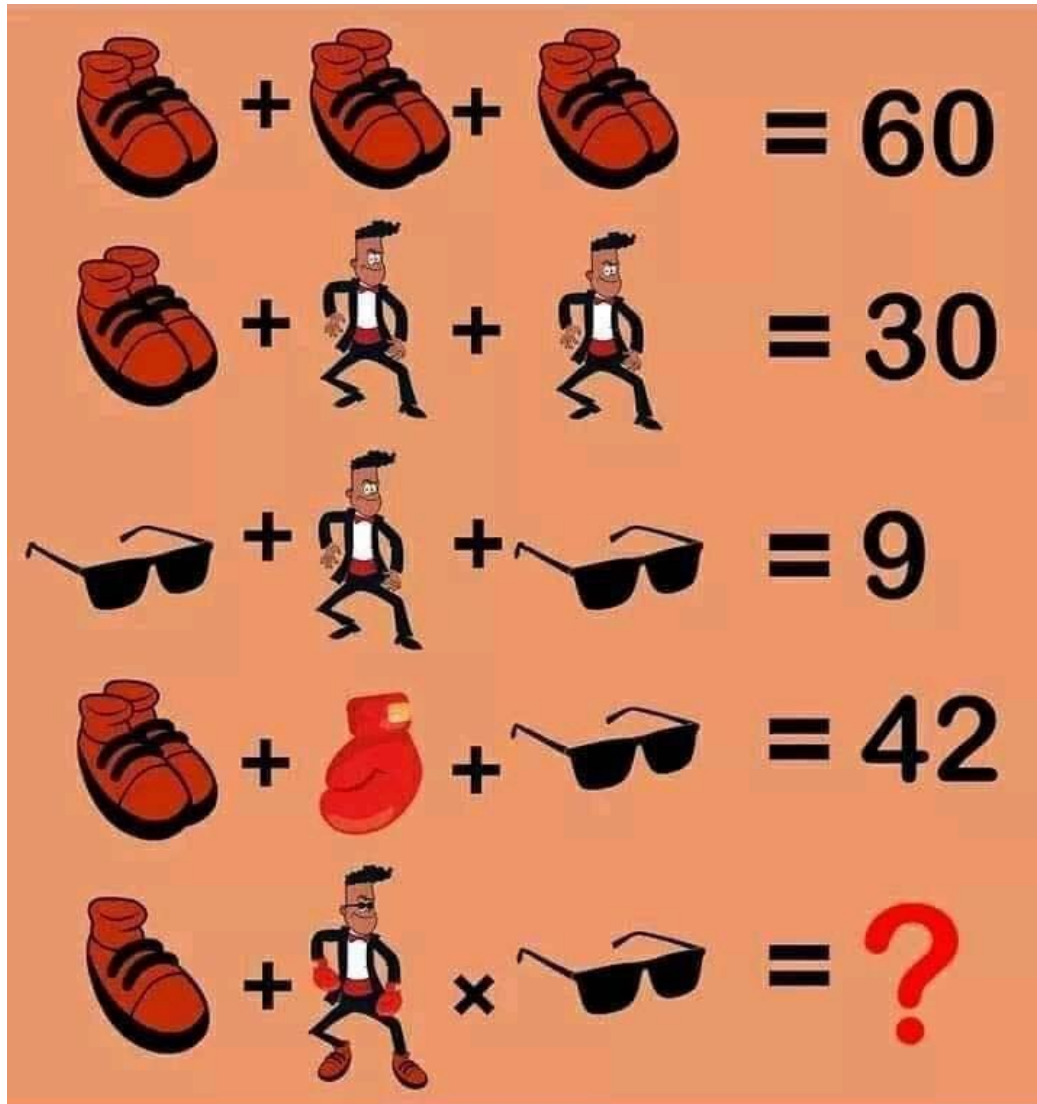





## 8M1 Mr Paul. Weekly Task Grid – Week commencing 8<sup>th</sup> June 2020




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




<p><b>Task 1</b></p> <p>Make a quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p style="text-align: center;"><b>Displaying data</b></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><b>Task 2</b></p> <p>Challenge yourself with this COUNTDOWN. Try and get the exact answer.</p> 	<p><b>Task 3</b></p> <p>Complete the lesson and online homework on <b>Scatter graphs</b> set on <b>My Maths</b></p>	<p><b>Task 4</b></p> <p>Go to <a href="#">White rose maths</a>. 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><b>Task 5 (Puzzle)</b></p> <p>Clue1: look at the picture very carefully</p> 	<p><b>Task 6</b></p> <p>Watch the 4 videos for <b>Scatter graphs:</b></p> <p><u>1</u>, <u>2</u>, <u>3</u>, <u>4</u></p> <p>Answer the following questions: <a href="#">scatter graphs</a></p> <p>Answers to check – scatter graphs <a href="#">answers</a></p>	<p><b>Task 7</b></p> <p><b>Skills Check</b></p> <ol style="list-style-type: none"> <li>Estimate <math>65 \times 152</math></li> <li>Work out <math>\frac{4}{5} \times \frac{1}{2}</math></li> <li>Work out <math>\pounds 171.85 \div 7</math></li> <li>Expand <math>x(2x + 5)</math></li> <li>Express 85% as a fraction in its lowest form</li> <li>What is the <b>highest common factor</b> of 36 and 63?</li> <li>Work out <math>-10 \times -5</math></li> <li>Express the ratio <math>8 : 44</math> in the form <math>1 : n</math></li> <li>Solve <math>7x - 3 = 5x + 11</math></li> <li>Express 60 as a <b>product of prime factors</b></li> </ol>	<p><b>Task 8</b></p> <p>Alternative video on YouTube on <a href="#">Scatter graphs</a></p>
<p><b>Task 9</b></p> <p>Try and complete as many levels as you can Play a <b>mathematical board game</b> with some of your household. E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>	<p><b>Task 10</b></p> <p>Try the <a href="#">weekly challenges</a> form BBC</p> <p>Also an interesting <a href="#">clip</a> on where 0 and negative numbers come from</p>	<p><b>Task 11</b></p> <p>Read a <b>book</b> that is linked to maths.</p> <p>This link has 64 books to look through... <a href="#">Maths books</a></p> <p>Some other ideas: Giant Pumpkin Suite - Melanie Heuier Hill Navigating Early - Clare Vanderpool Secrets, Lies and Algebra - Wendy Lichtman</p>	<p><b>Task 12</b></p> <p>Some clips form the BBC about <a href="#">money and maths</a></p>




## TASK 5






 +  +  = 60

 +  +  = 30

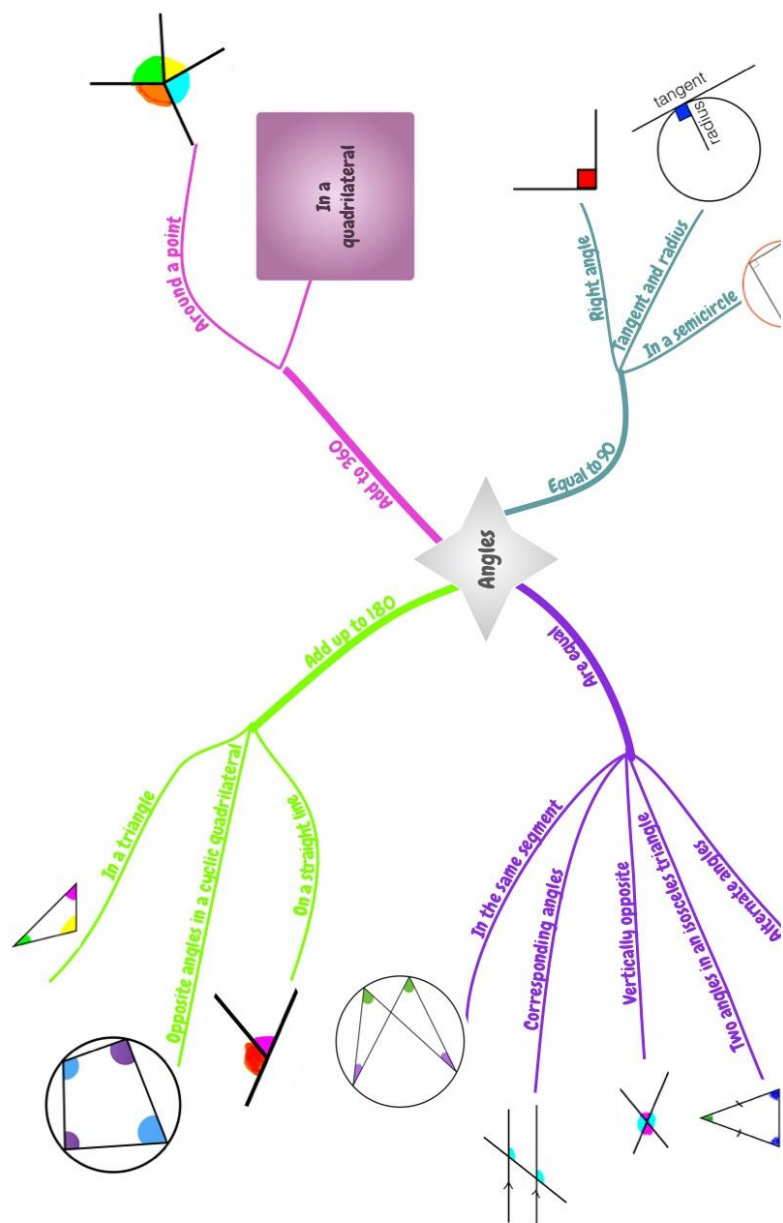
 +  +  = 9

 +  +  = 42

 +  ×  = ?

## TASK 7

- 1 **Estimate**  $65 \times 152$
- 2 **Work out**  $\frac{4}{5} \times \frac{1}{2}$
- 3 **Work out**  $\text{£}171.85 \div 7$
- 4 **Expand**  $x(2x + 5)$
- 5 **Express** 85% as a fraction in its lowest form
- 6 What is the **highest common factor** of 36 and 63?
- 7 **Work out**  $-10 \times -5$
- 8 **Express** the ratio 8 : 44 in the form 1 : n
- 9 **Solve**  $7x - 3 = 5x + 11$
- 10 Express 60 as a **product of prime factors**



## Mind Map

Write details about you in the circles.

