
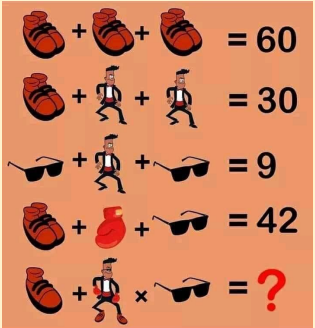


8M1 Mr Paul. Weekly Task Grid – Week commencing 15th June 2020 (Available to work on from 12th June)

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>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 to use all the numbers and get the exact answer.</p> 	<p>Task 3</p> <p>Complete the lesson and online homework on Venn Diagrams 1 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 same as last week)</p> <p>Clue1: look at the picture very carefully</p> <p>Clue2: look at the picture of the man on the final line very carefully</p> 	<p>Task 6</p> <p>Watch the video for Venn diagrams: Video – Venn diagrams</p> <p>Answer the following questions:</p> <p>Venn diagrams complete up to q10</p> <p>Answers to check –</p> <p>Venn diagrams Answers</p>	<p>Task 7</p> <p>Skills Check</p> <ol style="list-style-type: none"> What is 15% of £15? Factorise $4x^2 - x$ Solve $7 + 3(2x + 1) = 4$ Express 60 as a product of prime factors Find the median 0.4, 0.04, 0.14, 0.41, 0.44 Work out $-3 - 4 \times 5$ Work out $5 \div 0.02$ Make x the subject $y = x + 4$ Express 4% as a fraction (lowest form) The point (0, ?) lies on the line $y = 6x - 2$? 	<p>Task 8</p> <p>Alternative YouTube video on Venn Diagrams</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>Watch this clip on YouTube The Joy of stats and write a report on you have found out</p>

TASK 5

$\text{Sneaker} + \text{Sneaker} + \text{Sneaker} = 60$

$\text{Sneaker} + \text{Man} + \text{Man} = 30$

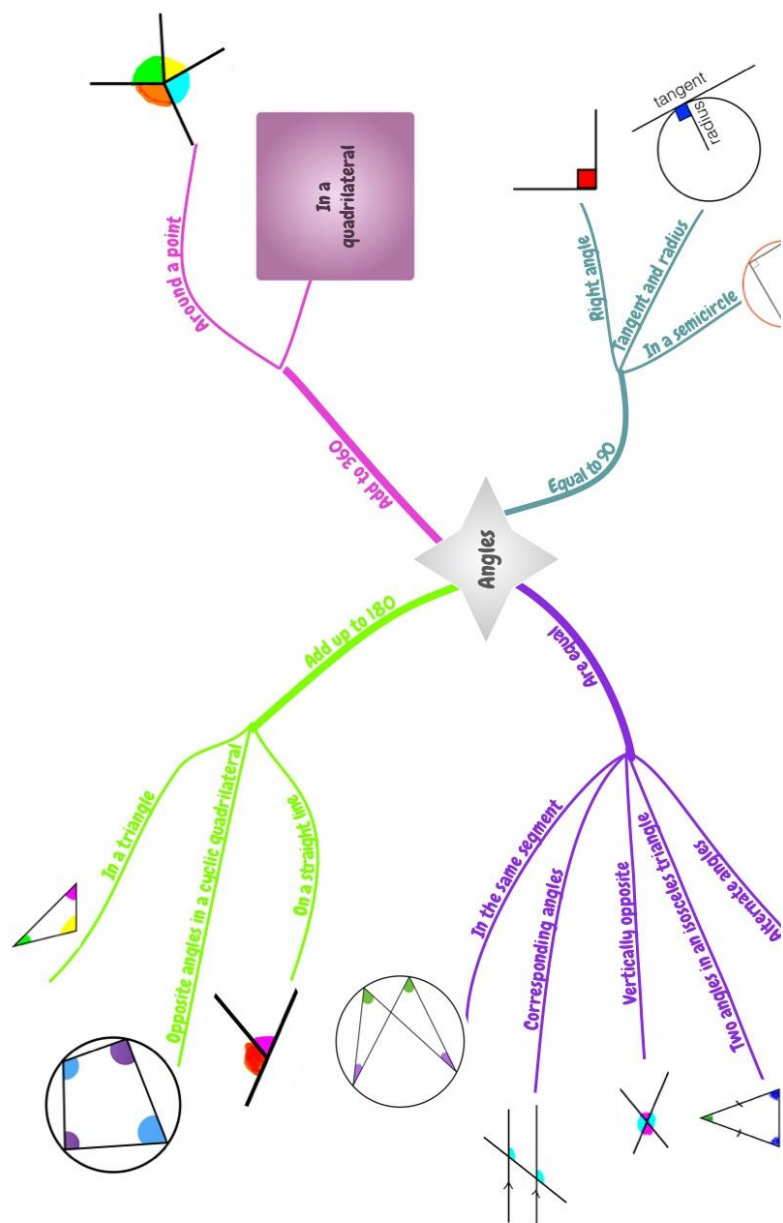
$\text{Sunglasses} + \text{Man} + \text{Sunglasses} = 9$

$\text{Sneaker} + \text{Boxing Glove} + \text{Sunglasses} = 42$

$\text{Sneaker} + \text{Man with Boxing Gloves} \times \text{Sunglasses} = ?$

TASK 7

- 1 What is 15% of £15?
- 2 **Factorise** $4x^2 - x$
- 3 **Solve** $7 + 3(2x + 1) = 4$
- 4 Express 60 as a **product of prime factors**
- 5 Find the **median** 0.4, 0.04, 0.14, 0.41, 0.44
- 6 **Work out** $-3 - 4 \times 5$
- 7 **Work out** $5 \div 0.02$
- 8 Make **x the subject** $y = x + 4$
- 9 **Express** 4% as a fraction (lowest form)
- 10 The point (0, ?) lies on the line $y = 6x - 2$?



Mind Map

Write details about you in the circles.

