

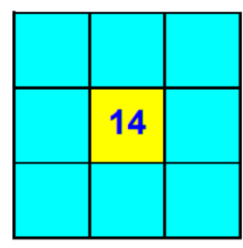


8M1 Mr Paul. Weekly Task Grid – Week commencing 13th July 2020 (Available to work on from 10th July)

Choose at least **four** tasks from the grid to complete over this week – **Attach and submit your work on SMHW- Task 3 and 6 is a priority**

<p>Task 1 Make a poster/quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p>Solving Equations with unknown on both sides</p>	<p>Task 2 Challenge yourself with this COUNTDOWN. Try to use all the numbers and get the exact answer.</p> 	<p>Task 3 Complete the lessons and online homework on Solving Equations set on My Maths NB: You have done this task before and i would like you to have another go with the aim of getting 100% this time. If you already have 100% then you do not need to do this task.</p>	<p>Task 4 Go to White rose maths. Go through the lessons week 11 then click on the BBC link and go through them too.</p>
<p>Task 5 Must explain your answer</p>  <p>Ans. _____</p>	<p>Task 6</p> <p>Watch video</p> <p>Worksheets</p> <p>Answers</p>	<p>Task 7 Skills Check</p> <ol style="list-style-type: none"> Express 45% as a fraction in it's lowest form Factorise $3xy - 2x$ Express 120 as a product of prime factors What is 15% of £240? Work out $15 \div 0.2$ Work out $10 \times -2 + 5 \times 8$ Work out $\frac{3}{5} + \frac{2}{3}$ Does the point (2, -2) lie on the line $y = 2x - 6$? Round 0.0569 correct to 1 significant figure Solve $2x - 6 = 3x + 2$ 	<p>Task 8</p>  <p>Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number?</p>
<p>Task 9 Try and complete as many levels as you can Play a mathematical board game with some of your household. E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>	<p>Task 10 Complete the revision and test on Stratified Sampling on BBC Bitesize https://www.bbc.co.uk/bitesize/guides/zy9frwx/revision/3</p>	<p>Task 11 Read a book that is linked to maths. This link has 64 books to look through... Maths books</p> <p>Some other ideas: Giant Pumpkin Suite - Melanie Heuser Hill Navigating Early - Clare Vanderpool Secrets, Lies and Algebra - Wendy Lichtman</p>	<p>Task 12 Watch this clip-on YouTube The Joy of stats and write a report on you have found out</p>

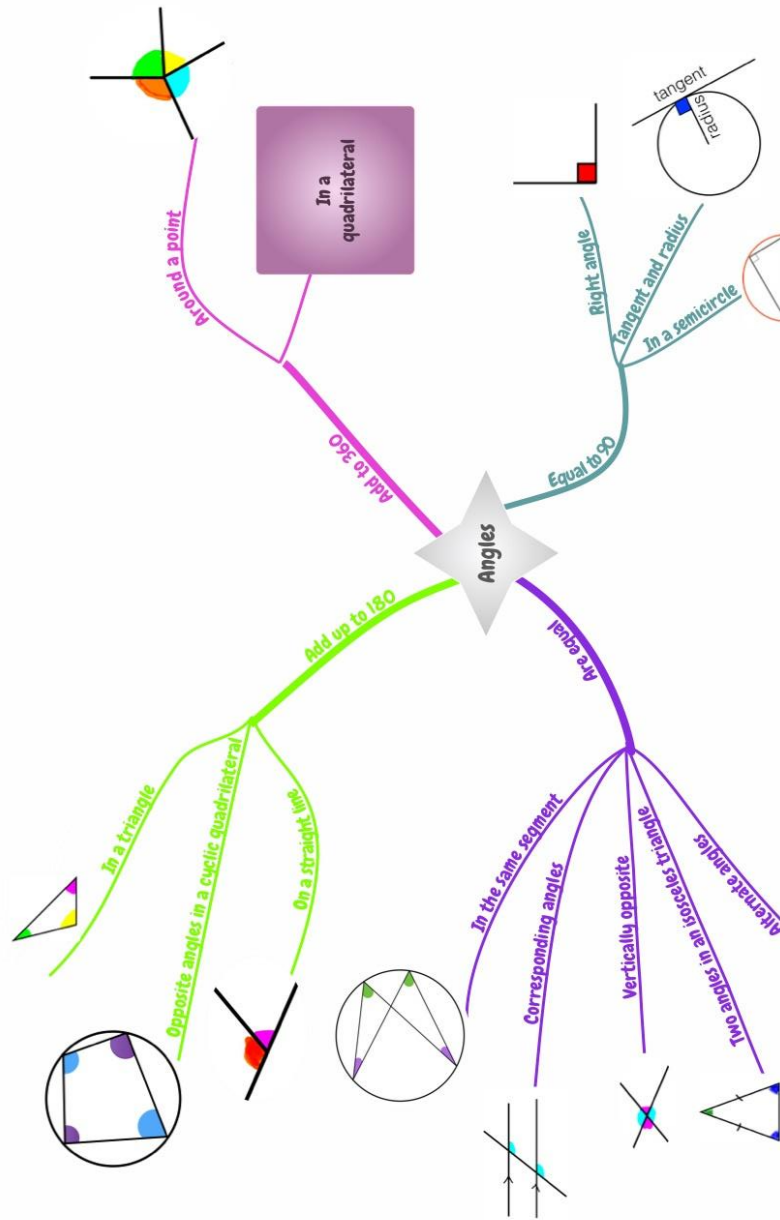
TASK 5

$$\begin{array}{l} \text{Pumpkin} + \text{Pumpkin} + \text{Pumpkin} = 30 \\ \text{Alien} + \text{Alien} - \text{Pumpkin} = \text{Bats} \\ \text{Skull} + \text{Bats} + \text{Ghost} = 18 \\ \text{Pumpkin} + \text{Skull} + \text{Ghost} = 20 \\ \text{Skull} + \text{Alien} \times \text{Bats} + \text{Ghost} = ? \end{array}$$

Ans. _____

TASK 7

- 1 Express 45% as a fraction in its lowest form
- 2 Factorise $3xy - 2x$
- 3 Express 120 as a product of prime factors
- 4 What is 15% of £240?
- 5 Work out $15 \div 0.2$
- 6 Work out $10 \times -2 + 5 \times 8$
- 7 Work out $\frac{3}{5} + \frac{2}{3}$
- 8 Does the point (2, -2) lie on the line $y = 2x - 6$?
- 9 Round 0.0569 correct to 1 significant figure
- 10 Solve $2x - 6 = 3x + 2$



Mind Map

Write details about you in the circles.

