
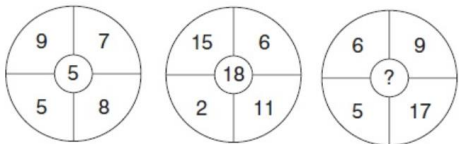


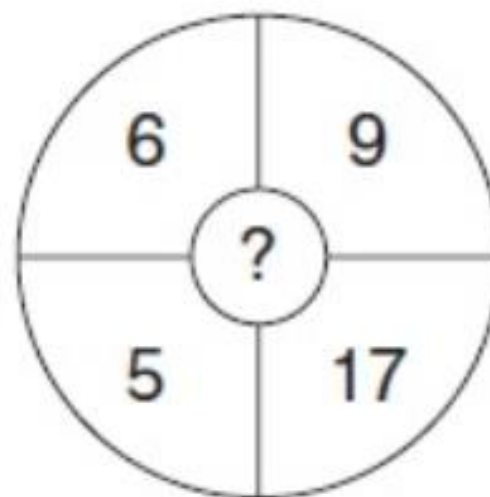
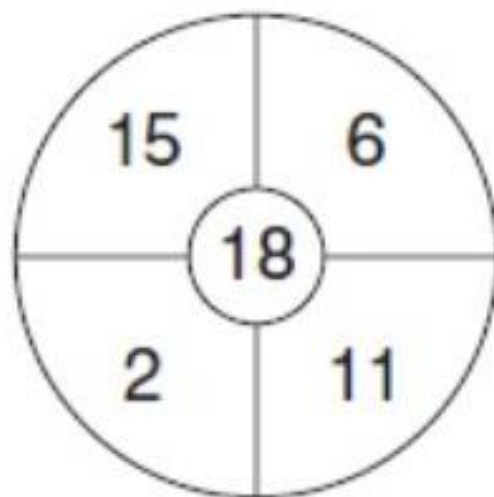
8M1 Mr Paul. Weekly Task Grid – Week commencing 22nd June 2020 (Available to work on from 19th June)

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

<p align="center">Task 1</p> <p>Make a poster/quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p align="center">Sampling</p> <p>Questions can involve: types of sampling, advantage and disadvantage of different types etc.</p>	<p align="center">Task 2</p> <p>Challenge yourself with this COUNTDOWN. Try to use all the numbers and get the exact answer.</p> 	<p align="center">Task 3</p> <p>Complete the lesson and online homework on Sampling</p> <p align="center">set on My Maths</p>	<p align="center">Task 4</p> <p>Go to White rose maths. Complete 1 or more activities from week 8 (and then check the answers.)</p> <p>If you need to, then watch the video first.</p>
<p align="center">Task 5</p> <p align="center">Must explain your answer</p> <p>What number should replace the question mark?</p> 	<p align="center">Task 6</p> <p>Watch the video for Stratified Sampling https://corbettmaths.com/2012/08/27/stratified-sampling/</p> <p align="center">Answer the following questions: https://corbettmaths.com/wp-content/uploads/2019/07/Stratified-Sampling-pdf.pdf</p> <p align="center">Answers to check - https://corbettmaths.com/wp-content/uploads/2019/07/Stratified-Sampling-Answers.pdf</p>	<p align="center">Task 7</p> <p align="center">Skills Check</p> <ol style="list-style-type: none"> Factorise $18 - 6x$ Simplify $x^3 \times y \times x^2 \times y^7$ Work out 0.45×0.4 Work out $\frac{7}{9} - \frac{2}{5}$ Find the nth term -3, 5, 13, 21 Work out $90 \div 0.3$ Solve $2x + 8 = 5 - x$ Divide £1248 in the ratio 3 : 1 	<p align="center">Task 8</p> <p>Alternative YouTube video on Stratified Sampling</p>
<p align="center">Task 9</p> <p>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 align="center">Task 10</p> <p>Complete the revision and test on Stratified Sampling on BBC Bitesize https://www.bbc.co.uk/bitesize/guides/zy9frwx/revision/3</p>	<p align="center">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: Giant Pumpkin Suite - Melanie Heuser Hill Navigating Early - Clare Vanderpool Secrets, Lies and Algebra - Wendy Lichtman</p>	<p align="center">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

What number should replace the question mark?



TASK 7

1 **Factorise** $18 - 6x$

2 **Simplify** $x^3 \times y \times x^2 \times y^7$

3 **Work out** 0.45×0.4

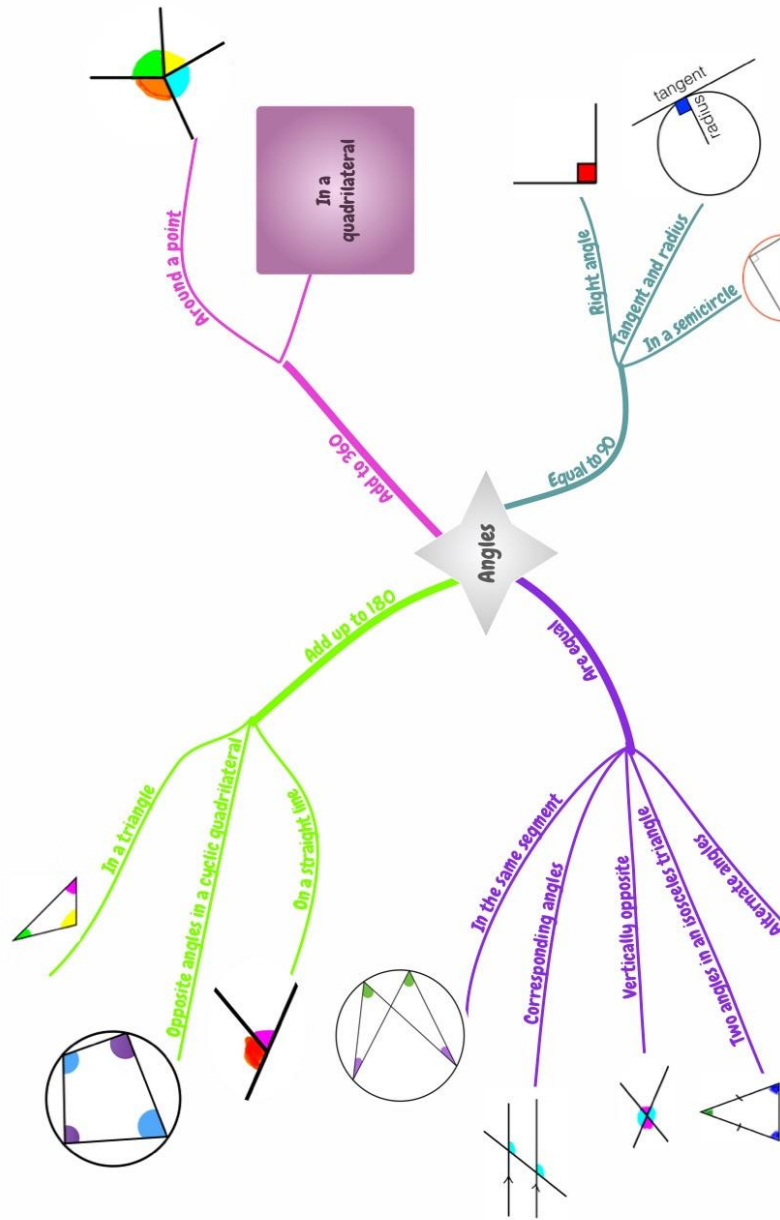
4 **Work out** $\frac{7}{9} - \frac{2}{5}$

5 Find the **nth term** -3, 5, 13, 21

6 **Work out** $90 \div 0.3$

7 **Solve** $2x + 8 = 5 - x$

8 **Divide** £1248 in the ratio 3 : 1



Mind Map

Write details about you in the circles.

