
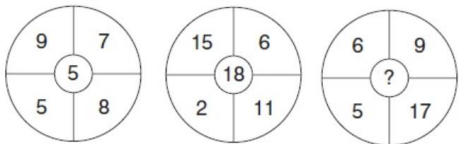
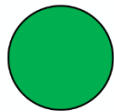


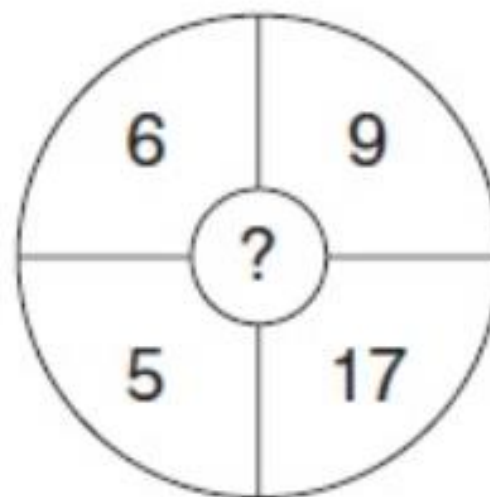
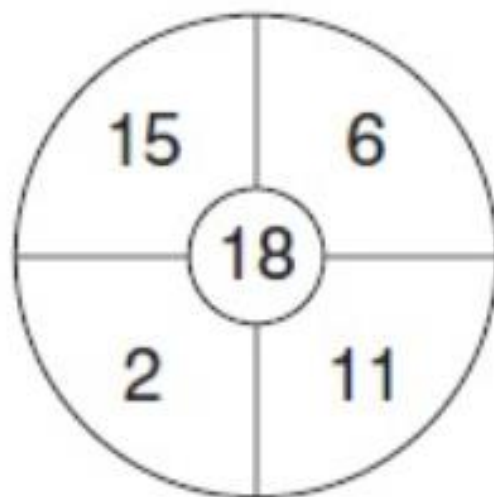
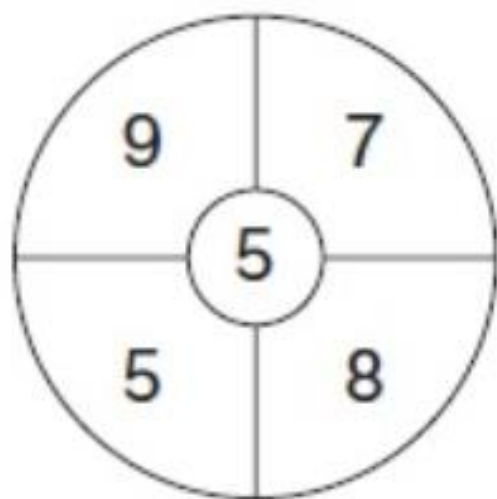
9M1 Mr Paul. Weekly Task Grid – Week commencing 22nd June 2020 (Available to work on from 19th June)

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

<p>Task 1</p> <p>Make a poster/quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p>Sampling</p> <p>Questions can involve: types of sampling, advantage and disadvantage of different types etc.</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 Sampling</p> <p>set on My Maths</p>	<p>Task 4</p> <p>Go to White rose maths. Complete 1 or more activities from week 8</p> <p>(and then check the answers.)</p> <p>If you need to, then watch the video first.</p>
<p>Task 5</p> <p>Must explain your answer</p> <p>What number should replace the question mark?</p> 	<p>Task 6</p> <p>Watch the video for Stratified Sampling</p> <p>https://corbettmaths.com/2012/08/27/stratified-sampling/</p> <p>Answer the following questions:</p> <p>https://corbettmaths.com/wp-content/uploads/2019/07/Stratified-Sampling-pdf.pdf</p> <p>Answers to check - https://corbettmaths.com/wp-content/uploads/2019/07/Stratified-Sampling-Answers.pdf</p>	<p>Task 7</p> <p>Skills Check</p> <ol style="list-style-type: none"> Solve $\frac{2x}{3} = \frac{2}{5}$ Expand and simplify $3(x - 3) + 3(2x - 2)$ Work out $\frac{1}{2} \div 1\frac{1}{3}$ Work out $34 \div 0.2$ Work out $30 - 5 \times (3 + 2)$ $3.5 \text{ cm}^2 = \dots \text{ mm}^2$ Evaluate $3^2 \times 2^4$ What is the cube root of 64? Make x the subject $a = bx + c$ Calculate the area Answer in terms of π 	<p>Task 8</p> <p>Alternative YouTube video on Stratified Sampling</p>
<p>Task 9</p> <p>Try and complete as many levels as you can 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>Complete the revision and test on Stratified Sampling on BBC Bitesize</p> <p>https://www.bbc.co.uk/bitesize/guides/zy9frwx/revision/3</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</p> <p>The Joy of stats</p> <p>and write a report on you have found out</p>

TASK 5

What number should replace the question mark?



TASK 7

1 **Solve** $\frac{2x}{3} = \frac{2}{5}$

2 **Expand and simplify** $3(x - 3) + 3(2x - 2)$

3 **Work out** $\frac{1}{2} \div 1\frac{1}{3}$

4 **Work out** $34 \div 0.2$

5 **Work out** $30 - 5 \times (3 + 2)$

6 $3.5 \text{ cm}^2 = \dots\dots\text{mm}^2$

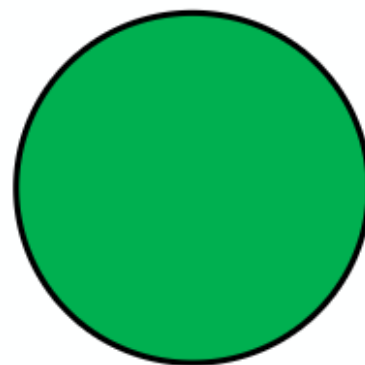
7 **Evaluate** $3^2 \times 2^4$

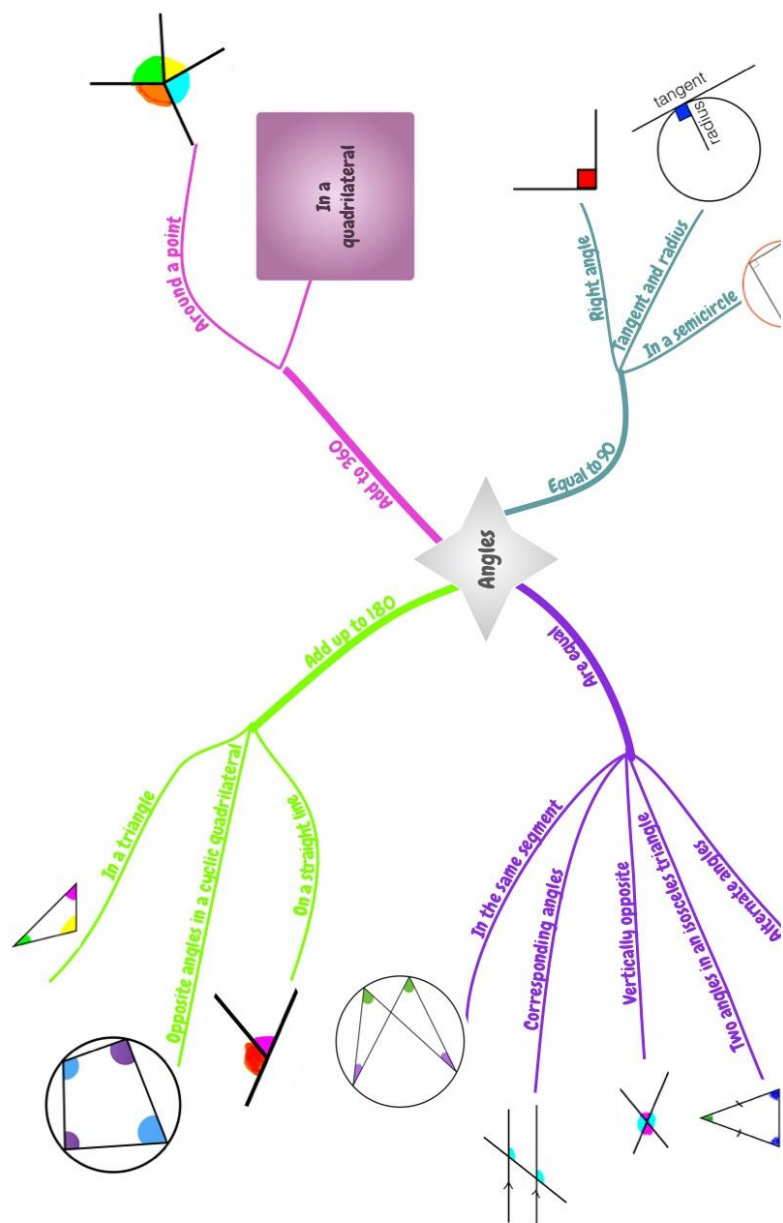
8 What is the **cube root** of 64?

9 Make x the subject $a = bx + c$

10 Calculate the area
 Answer in terms of π

Radius = 10 cm





Mind Map

Write details about you in the circles.

