
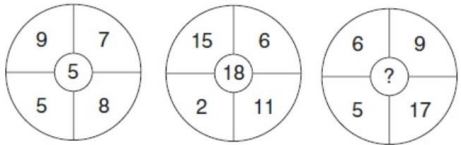


8M1 Mr Paul. Weekly Task Grid – Week commencing 29th June 2020 (Available to work on from 26th June)

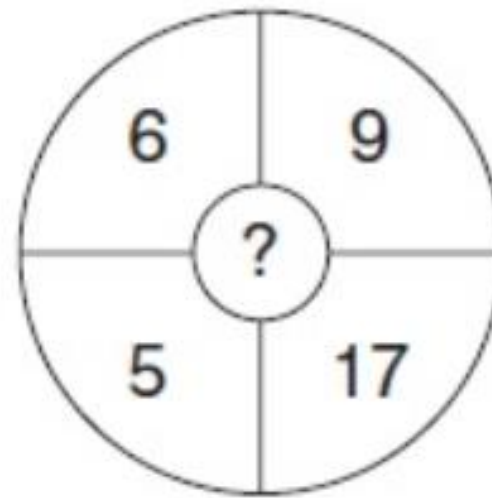
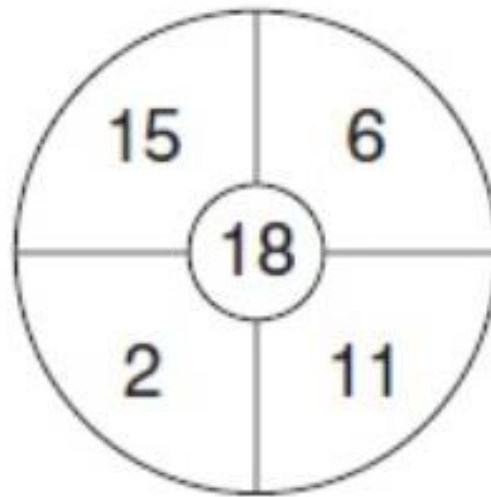
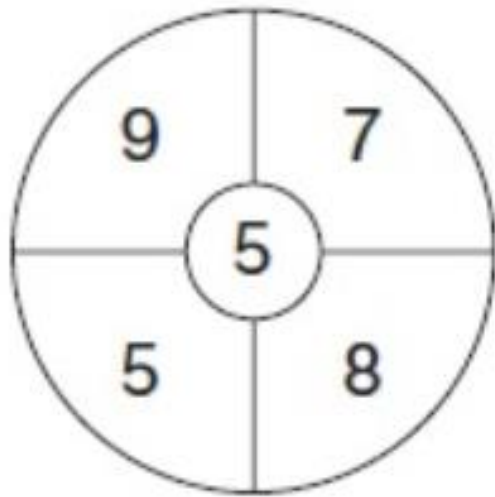
Choose **Four** tasks from the grid to complete over this week – **Attach and submit your work on SMHW- Task 3 is a priority**

<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 Frequency trees set on My Maths</p>	<p>Task 4</p> <p>Go to White rose maths. Complete 1 or more activities from week 9 (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>Clue: Use pairs of diagonal numbers on each circle to determine the centre number</p> <p>What number should replace the question mark?</p> 	<p>Task 6</p> <p>Watch the 4 videos for Frequency trees: Video – frequency trees</p> <p>Answer the following questions: frequency trees</p> <p>Answers to check – frequency trees answers</p>	<p>Task 7</p> <p>Skills Check</p> <ol style="list-style-type: none"> 1 What is the fourth cube number? 2 Work out $\frac{4}{7}$ of £49 3 What is the lowest common multiple of 21 and 18? 4 Express the ratio 15:2 in the form $n : 1$ 5 Express 35% as a fraction in it's lowest form 6 Work out $5 + 2 \times 3$ 7 Express 0.4 as a fraction in it's lowest form 8 Work out $£196.50 \div 6$ 9 Round 209546 correct to 1 significant figure 10 Solve $5x + 10 = 25$ 	<p>Task 8</p> <p>Alternative YouTube video on Frequency trees</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 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 The Joy of stats and write a report on you have found out</p>

TASK 5

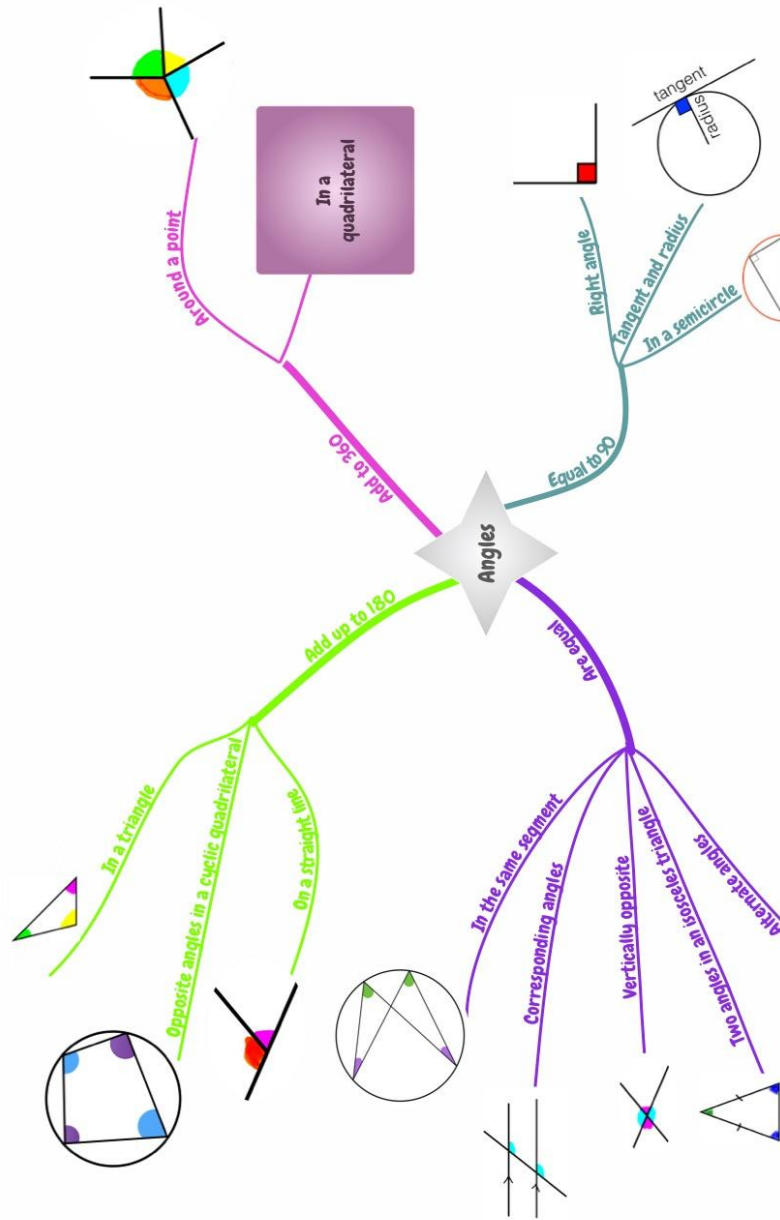
Clue: Use pairs of diagonal numbers on each circle to determine the centre number

What number should replace the question mark?



TASK 7

- 1 What is the fourth cube number?
- 2 Work out $\frac{4}{7}$ of £49
- 3 What is the lowest common multiple of 21 and 18?
- 4 Express the ratio 15:2 in the form $n : 1$
- 5 Express 35% as a fraction in its lowest form
- 6 Work out $5 + 2 \times 3$
- 7 Express 0.4 as a fraction in its lowest form
- 8 Work out $£196.50 \div 6$
- 9 Round 209546 correct to 1 significant figure
- 10 Solve $5x + 10 = 25$



Mind Map

Write details about you in the circles.

