
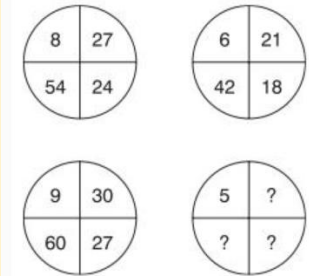


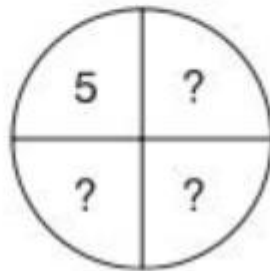
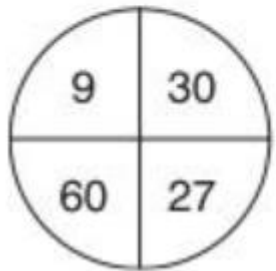
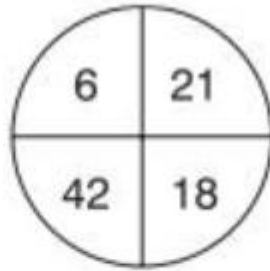
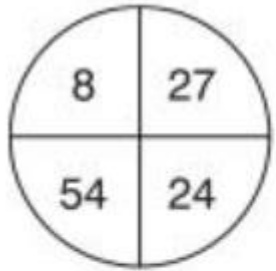
8M1 Mr Paul. Weekly Task Grid – Week commencing 6th July 2020 (Available to work on from 3rd July)

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</p> <p>Make a poster/quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the</p> <p>Frequency Trees</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 lessons and online homework on Expanding and factorising brackets set on My Maths</p>	<p>Task 4</p> <p>Go to White rose maths. Complete all the activities from week 10 (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>Expanding brackets</p> <p>Watch video</p> <p>Worksheets</p> <p>Answers</p>	<p>Task 7</p> <p>Skills Check</p> <ol style="list-style-type: none"> Factorise $21x - 14$ Work out $8 \div 0.5$ Divide £240 in the ratio 3 : 2 Evaluate 10^4 Complete the equivalent fraction $\frac{13}{20} = \frac{?}{100}$ Work out $-10 - 6$ What is the gradient of the line $y = 3x + 5$? Express 0.15 as a fraction in its lowest form Solve $5 - x = 7 + x$ Expand $x(3 - 2x)$ 	<p>Task 8</p> <p>Expanding Brackets including Quadratic Brackets</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 The Joy of stats and write a report on you have found out</p>

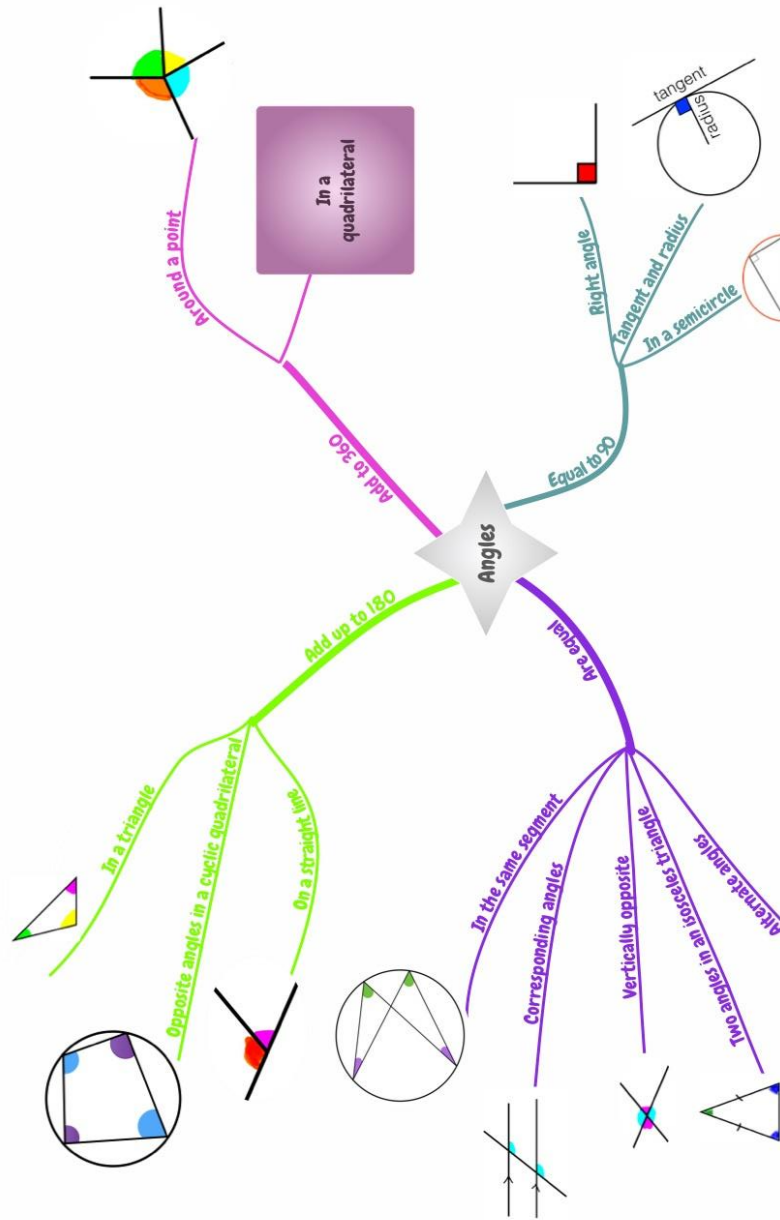
TASK 5

What number should replace the question mark?



TASK 7

- 1 Factorise $21x - 14$
- 2 Work out $8 \div 0.5$
- 3 Divide £240 in the ratio 3 : 2
- 4 Evaluate 10^4
- 5 Complete the equivalent fraction $\frac{13}{20} = \frac{?}{100}$
- 6 Work out $-10 - 6$
- 7 What is the gradient of the line $y = 3x + 5$?
- 8 Express 0.15 as a fraction in its lowest form
- 9 Solve $5 - x = 7 + x$
- 10 Expand $x(3 - 2x)$



Mind Map

Write details about you in the circles.

