


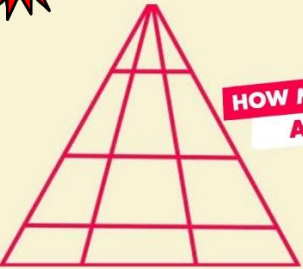

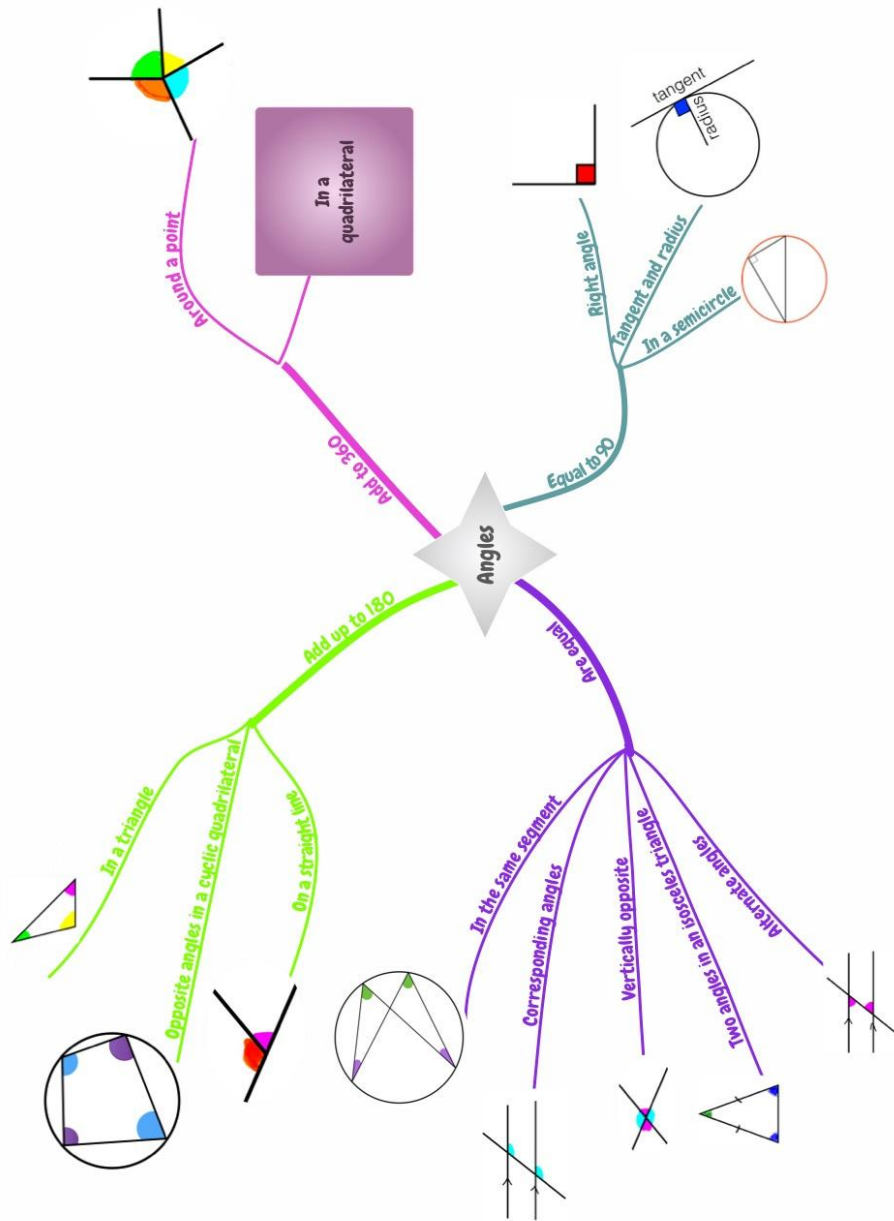


9M5 Maths Weekly Task Grid – Week commencing 27th April

Choose **1 purple task**, **1 orange task**, **1 green task** and **2 yellow tasks** from the grid. Complete them this week.

<p style="text-align: center;">Task 1</p> <p>Create mind maps of all the things you already know about Triangles and Quadrilaterals (size of lines, area, same angles, parallel lines etc)</p> <p>When you learn something new, add it to your map.</p> <p>An example and a template are on the next page.</p>	<p style="text-align: center;">Task 2</p> <p>Properties of Triangles and then Lines and Quadrilaterals on the MyMaths Website. www.mymaths.co.uk</p> <p>Log on with your individual logins (email me if you can't get on)</p> <p>Work through the exercise then attempt the homework.</p>	<p style="text-align: center;">Task 3</p> <p>Circumference of a circle and then Area of a circle on CorbettMaths Website: Videos: Triangles and then Quadrilaterals</p> <p>Answer the following questions (don't do them all, just a few from each section like we do in class): Triangles and then Quadrilaterals</p> <p>Answers to check: Triangles and then Quadrilaterals</p>	<p style="text-align: center;">Task 4</p> <p>Create a poster/PowerPoint/revision cards on Triangles and Quadrilaterals – you can use this to help you with Task 1</p> <p>Website to help: BBC Bitesize - Triangles</p> <p>BBC Bitesize - Quadrilaterals</p> <p> These links are great if you want to learn more interesting (harder) aspects of this week's work.</p>																
<p style="text-align: center;">Task 5</p> <p>Make a quiz/powerpoint/Kahoot on questions involving Triangles and Quadrilaterals.</p> <p>Questions can involve anything to do with those shapes. The more unique the better!</p> <p>Any excellent efforts will be shared with everyone to complete next week!</p>	<p style="text-align: center;">Task 6</p> <p>Manga High: www.mangahigh.com/en-gb Attempt the Types of Triangle and Recognise Quadrilaterals</p> <p> For a challenge try Facts about Quadrilaterals.</p> <p>If you get 3 correct in a row it gets harder! If you redo the exercise you will start on the level reached last time. You get more points for answering harder questions! Try to get at least a bronze medal.</p>	<p style="text-align: center;">Task 7</p> <p>Complete the table to show the missing percentages and amounts</p> <table border="1" style="margin: auto;"> <tbody> <tr> <td></td><td>£80</td><td></td><td></td></tr> <tr> <td></td><td>£16</td><td></td><td>£30</td></tr> <tr> <td>30%</td><td></td><td>£36</td><td></td></tr> <tr> <td></td><td>£8</td><td></td><td>£15</td></tr> </tbody> </table>		£80				£16		£30	30%		£36			£8		£15	<p style="text-align: center;">Task 8</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>If you aren't sure how to do any of these, just email me.</p> </div> <ol style="list-style-type: none"> 1) 19×57 2) Share £42 in the ratio 2:5 3) Decrease 90 by 20% 4) Round 459 to 1sf 5) Estimate 8.7×5.6 6) Expand $x(x + 2)$ 7) Solve $5x - 1 = 29$ 8) What is the LCM of 12 and 16 9) $7 - 2 \times 4$ 10) $\frac{2}{7}$ of 28
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<p style="text-align: center;">Task 9</p> <p>  HOW MANY TRIANGLES ARE THERE?</p>	<p style="text-align: center;">Task 10</p> <p> Watch The Christmas Lectures video on "How to get Lucky"</p> <p>It is probably not what you're thinking but it's still good.</p>	<p style="text-align: center;">Task 11</p> <p>Answer this Riddle:</p> <p>My daughter has many sisters. She has as many sisters as she has brothers. Each of her brothers has twice as many sisters as brothers. How many sons and daughters do I have?</p>	<p style="text-align: center;">Task 12</p> <p>Go to www.mrcartermaths.com</p> <p>Log on with the following details: U: student@stocksbridgehigh.co.uk P: Prism240</p> <p>Click on <i>secondary</i> > <i>geometry</i> > Angle Facts</p> <p>Do as many questions as you like and then check your answers.</p>																



Mind Map

Write details about you in the circles.

