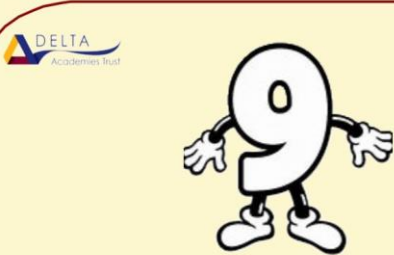
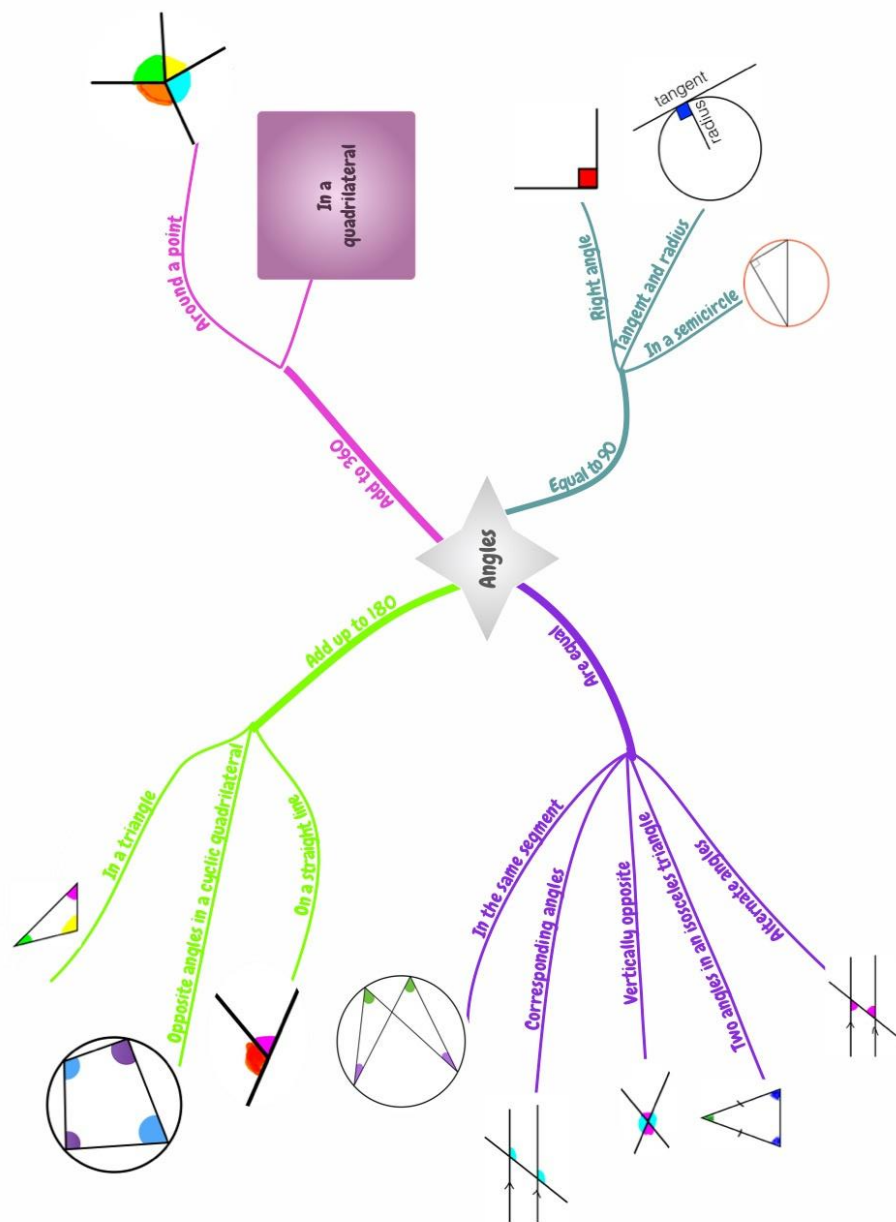


## CB Y8 Maths Weekly Task Grid – Week commencing 6<sup>th</sup> July

Please choose at least 4 tasks from the grid to complete over this week

<p style="text-align: center;"><b>Task 1</b></p> <p>Create a mind map of all the things you <b>already know</b> about <b>Algebra</b></p> <p>When you learn something new, add it to your map. An example and a template below (on next page) ...</p>	<p style="text-align: center;"><b>Task 2</b></p> <p>MyMaths Website Go onto MyMaths Website Log on with the details attached to show my homework</p> <p>Work through the exercises on <b>Factorising</b> then attempt the homework</p>	<p style="text-align: center;"><b>Task 3</b></p> <p>Watch the video on corbett maths for <b>Factorising</b> <a href="#">Video – Factorising</a></p> <p>Use this new understanding to attempt either: Task 2 – MyMaths Or Task 4 – Worksheet</p>	<p style="text-align: center;"><b>Task 4</b></p> <p>Complete worksheet on <b>Factorising</b> (sheet is attached to show my homework as well as through the link)</p> <p><a href="#">Answers</a> are here</p>
<p style="text-align: center;"><b>Task 5</b></p> <p>Challenge who can complete the highest level (not the community problems) on mystery number on the solve me website</p> <p><a href="https://solve.me.edc.org/">https://solve.me.edc.org/</a></p> <p><b>Send an image on show my homework of the highest level you can complete</b></p>	<p style="text-align: center;"><b>Task 6</b></p> <p>Quizizz quiz Complete a Factorising Quiz Open the following link <a href="https://joinmyquiz.com">joinmyquiz.com</a> and enter the code:</p> <p style="text-align: center; font-size: 2em;"><b>5 2 8 2 5 4 6</b></p> <p>it does ask for an email you can ignore this When you join the quiz make sure you enter your proper name so I can see how well you have done.</p>	<p style="text-align: center;"><b>Task 7</b></p> <div style="text-align: center;">  </div> <p>Use five 9's and any operation <math>+-\times\div</math> to make 10</p>	<p style="text-align: center;"><b>Task 8</b></p> <p><b>Regular Recall</b></p> <ol style="list-style-type: none"> <li><b>Work out</b> <math>20 - 1.6 \times 5.2</math></li> <li><b>Complete</b> the ratio <math>1 : 4 = 0.25 : ?</math></li> <li><b>Solve</b> <math>4 - 2(2x - 1) = 2x - 6</math></li> <li>Does the point <math>(-3, 7)</math> lie on the line <math>y = 4 - x</math>?</li> <li>Find the <b>nth term</b> <math>4, 0, -4, -8</math></li> <li>What is the <b>gradient</b> of the line <math>3y = 6x + 9</math>?</li> <li><b>Express</b> 11 out of 25 as a percentage.</li> </ol>
<p style="text-align: center;"><b>Task 9</b></p> <p>Challenge me Come up with a question for me to answer based on last weeks work, you need to know the answer send it on show my homework</p>	<p style="text-align: center;"><b>Task 10</b></p> <p>Play a mathematical board game with some of your household. E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>	<p style="text-align: center;"><b>Task 11</b></p> <p>Improve your logic skills Play either of the three games on <a href="https://solve.me.edc.org/">https://solve.me.edc.org/</a> Try some of the later levels</p>	<p style="text-align: center;"><b>Task 12 number practice</b></p> <p>Go onto <a href="https://mr.carter.maths">mr carter maths</a> website Log on with the following details: <a href="mailto:student@stocksbridgehigh.co.uk">student@stocksbridgehigh.co.uk</a> password is Prism240 Click on &gt;secondary&gt;algebra&gt; Factorising Do as many questions as you like and then check your answer</p>



## Mind Map

Write details about you in the circles.

