



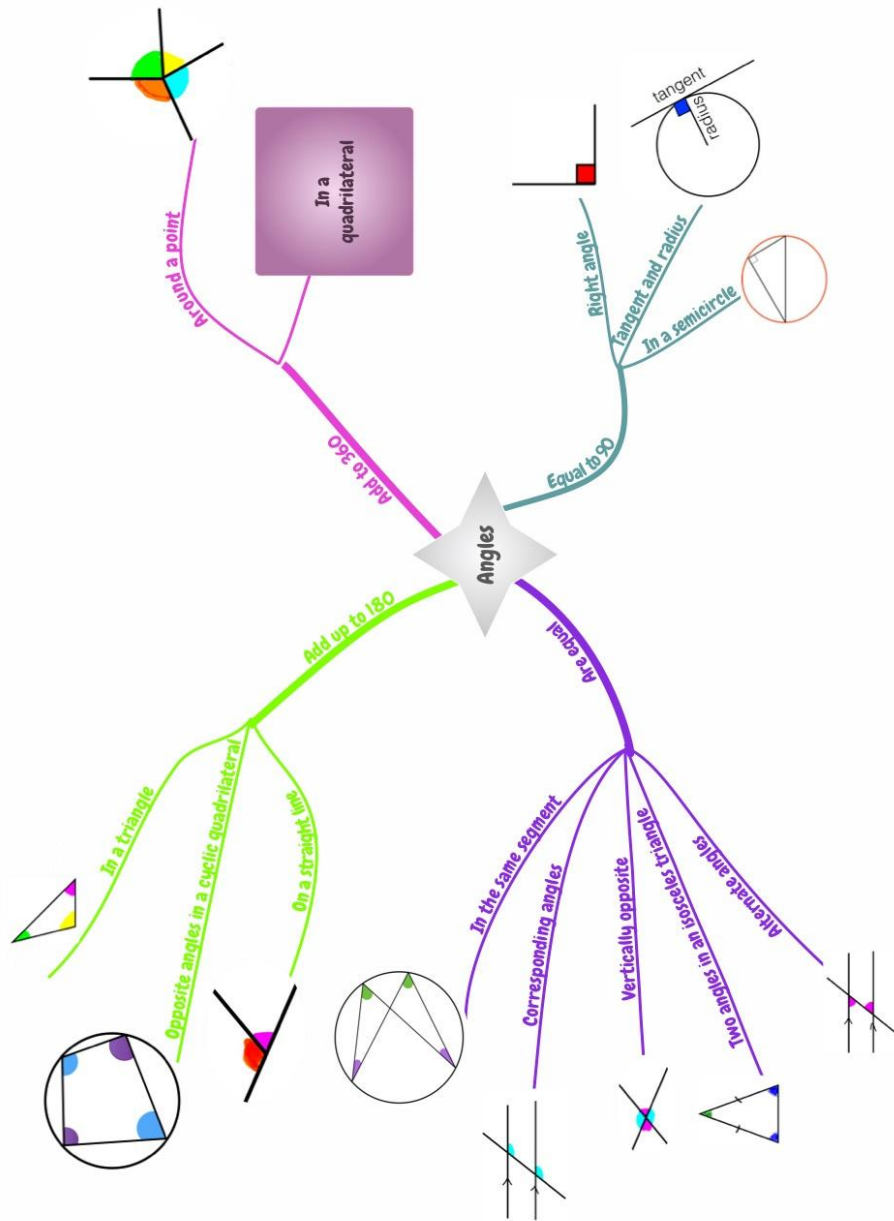


8X2 Maths Weekly Task Grid – Week commencing 20th April

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 a mind map of all the things you already know about Circles (Area, Circumference, labels, anything!)</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>Circumference of a circle and then Area of a circle on 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: Circumference and then Area</p> <p>Answer the following questions (don't do them all, just a few from each section like we do in class): Circumference and then Area</p> <p>Answers to check – Circumference and then Area</p>	<p style="text-align: center;">Task 4</p> <p>Create a poster/PowerPoint/revision cards on Circles.</p> <p>Website to help: BBC Bitesize - Circles Maths is Fun</p>
<p style="text-align: center;">Task 5</p> <p>Make a quiz/powerpoint/Kahoot on questions involving circles.</p> <p>Questions can involve anything to do with circles. 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</p> <p>Log on with the details attached to Show My Homework.</p> <p>Attempt the Circumference and Area of a circle tasks.</p> <p>If you get 3 correct in a row it gets harder! If you redo the exercise you will start on the level you got to last time. You get more points for answering harder questions!</p> <p>Try to get at least a bronze medal.</p>	<p style="text-align: center;">Task 7</p> <p>Use the digits 1, 2, 3, 3, 5, 6 to fill in the missing numbers to make the calculation correct</p> <div style="text-align: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></div> × <div style="border: 1px solid black; width: 40px; height: 30px; display: inline-block;"></div> - <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 40px; height: 30px; display: inline-block;"></div> </div>	<div style="text-align: center;">  </div> <p style="text-align: center;">Task 8</p> <ol style="list-style-type: none"> 1) 23×17 2) Share £48 in the ratio 3:5 3) Increase 120 by 10% 4) Round 324 to 1sf 5) Estimate 19×47 6) Expand $2(x + 3)$ 7) Solve $3x + 2 = 11$ 8) What is the LCM of 15 and 20 9) $2 + 3 \times 4$ 10) $\frac{2}{5}$ of 35 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>If you aren't sure how to do any of these, just email me.</p> </div>
<div style="text-align: center;">  </div> <p style="text-align: center;">Task 9</p> <p>How many circles do you see?</p> 	<p style="text-align: center;">Task 10</p> <p>If the cost is the same, is it better value to buy...</p> <p style="text-align: center;">Two 8 inch pizzas...</p> <p style="text-align: center;">Or one 12 inch pizza?</p> <p>If you are answering this one I am going to need FULL working out.</p>	<div style="text-align: center;">  </div> <p style="text-align: center;">Task 11</p> <p>Answer this Riddle:</p> <p>Billy's mother had five children. The first was named Lala, the second was named Lele, the third was named Lili, the fourth was named Lolo. What was the fifth child named?</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> > Circles Area and Perimeter</p> <p>Do as many questions as you like and then check your answers.</p>



Mind Map

Write details about you in the circles.

