

# Daily Expectations – Maths Challenges

Thursday 2<sup>nd</sup> April

Don't forget your daily activities which are on your pick 'n' mix grid.

Yesterday's Answers	<p><b>Challenge – Daily</b></p> <p>1) Write all the multiples of 8 between 8 and 96 <b>8,16,24,32,40,48,56,64,72,80,88,96</b></p> <p>2) <math>3 \times 7 = 21</math>   <math>6 \times 8 = 48</math>   <math>8 \times 4 = 32</math>   <math>6 \times 6 = 36</math></p> <p>3) <math>63 + 37 = 100</math>   <math>72 + 28 = 100</math></p> <p>4) What is half of 62, <b>31</b> 84, <b>42</b>   74, <b>37</b>?</p> <p>5) Double   31, <b>62</b>   35, <b>70</b> 60, <b>120</b></p> <p>6) What is the perimeter of a square with sides of 9cm? <b>36cm</b></p>	<p><b>Challenge – Super</b></p> <p>1) What is the product of 16 and 4? <b>64</b></p> <p>2) <math>242 \times 19 = 4,598</math></p> <p>3) 5679 divided by 8 = <b>709r7</b></p> <p>4) <math>88 \div 2 = 4 \times 11</math></p> <p>5) <math>17,167 + 17,476 = 34,643</math></p> <p>6) If the area of a rectangle is <math>144\text{cm}^2</math>, how long are the sides? <b>1 and 144, 2 and 72, 3 and 48, 4 and 36, 6 and 24, 8 and 18, 9 and 16, 12 and 12 all in cm</b></p>
Maths	<p><b>Challenge – Daily</b></p> <p>1) Write all the multiples of 7 between 7 and 84</p> <p>2) <math>4 \times 7 =</math>   <math>6 \times 7 =</math>   <math>8 \times 7 =</math> <math>12 \times 7 =</math></p> <p>3) <math>68 + ? = 100</math>   <math>33 + ? = 100</math></p> <p>4) What is half of 68, 104, 96, ?</p> <p>5) Double   44, 39, 70,</p> <p>6) What is the perimeter of a regular hexagon with sides of 5cm?</p>	<p><b>Challenge – Super</b></p> <p>1) What is <math>12^2 - 5^3</math> ?</p> <p>2) <math>329 \times 23</math></p> <p>3) 9713 divided by 8 =</p> <p>4) <math>144 \div 2 = 9 \times ?</math></p> <p>5) If the area of a square is <math>49\text{cm}^2</math>, what would the <b>perimeter</b> be?</p> <p>6) <math>21,318 - 14,342 = ?</math></p>