
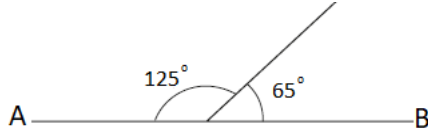
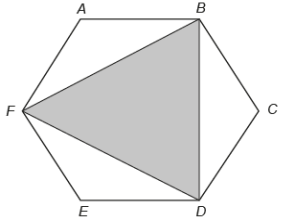


A LITTLE BIT OF MATHS EVERY DAY ...

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
AUG 2017	<div style="text-align: right; font-weight: bold; color: #0070C0;">1</div> Work out the value of 5.43×237.14	<div style="text-align: right; font-weight: bold; color: #0070C0;">2</div> Write this statement in words: $67.32 < 600$	<div style="text-align: right; font-weight: bold; color: #0070C0;">3</div> What is the order of rotational symmetry of this shape? 	<div style="text-align: right; font-weight: bold; color: #0070C0;">4</div> Write: 7.907 correct to 1 decimal place. 470 correct to 1 significant figure.	<div style="text-align: right; font-weight: bold; color: #0070C0;">5</div> Is line AB a straight line? Explain your answer 	<div style="text-align: right; font-weight: bold; color: #0070C0;">6</div>
<div style="text-align: right; font-weight: bold; color: #0070C0;">7</div> Mel works for 6 hours and earns £39. How much is Mel's hourly wage?	<div style="text-align: right; font-weight: bold; color: #0070C0;">8</div> Calculate: -2×12 -6×-4	<div style="text-align: right; font-weight: bold; color: #0070C0;">9</div> What is $a + b$? $a = \begin{pmatrix} 1 \\ 4 \end{pmatrix}$ and $b = \begin{pmatrix} 3 \\ 3 \end{pmatrix}$	<div style="text-align: right; font-weight: bold; color: #0070C0;">10</div> What is the coordinate of the midpoint between (1,2) and (5,5)?	<div style="text-align: right; font-weight: bold; color: #0070C0;">11</div> Simplify fully $\frac{m^2 \times m^{-8}}{m^{-1}}$	<div style="text-align: right; font-weight: bold; color: #0070C0;">12</div> The area of a rectangle is 100 cm^2 . The length of the rectangle is 4 times its width. Work out the width of this rectangle.	<div style="text-align: right; font-weight: bold; color: #0070C0;">13</div>
<div style="text-align: right; font-weight: bold; color: #0070C0;">14</div> What size is the exterior angle of a hexagon?	<div style="text-align: right; font-weight: bold; color: #0070C0;">15</div> Solve $7x + 2 = 3x + 4$ $3 - 2(x - 9) = 5x$	<div style="text-align: right; font-weight: bold; color: #0070C0;">16</div> Christian says : $\sqrt{196} = 196 \div 2 = 98$ Why is he wrong?	<div style="text-align: right; font-weight: bold; color: #0070C0;">17</div> Write 80 as a product of its prime factors	<div style="text-align: right; font-weight: bold; color: #0070C0;">18</div> Factorise and solve $x^2 - x - 2 = 0$	<div style="text-align: right; font-weight: bold; color: #0070C0;">19</div> Tips in a restaurant are shared according to the number of hours each person works. One week, the tips total £72. Ben works twice as many hours as Alice. Carl works three times as many hours as Alice. How much is Ben's share of the tips?	<div style="text-align: right; font-weight: bold; color: #0070C0;">20</div>
<div style="text-align: right; font-weight: bold; color: #0070C0;">21</div> What is the length of the line segment between (1,2) and (5,5)?	<div style="text-align: right; font-weight: bold; color: #0070C0;">22</div> Write 0.0005017 in standard form	<div style="text-align: right; font-weight: bold; color: #0070C0;">23</div> Calculate: $\frac{3}{5}$ of 75	<div style="text-align: right; font-weight: bold; color: #0070C0;">24</div> Write down the value of 2^{-2}	<div style="text-align: right; font-weight: bold; color: #0070C0;">25</div> A number "x", is rounded to 7.15 correct to 2 decimal places. What is the error interval of x?	<div style="text-align: right; font-weight: bold; color: #0070C0;">26</div> ABCDEF is a regular hexagon. What is the size of angle CBD? 	<div style="text-align: right; font-weight: bold; color: #0070C0;">26</div>
<div style="text-align: right; font-weight: bold; color: #0070C0;">28</div> Evaluate $2^3 + 5^2$	<div style="text-align: right; font-weight: bold; color: #0070C0;">29</div> What is the lowest common multiple of 14 and 35?	<div style="text-align: right; font-weight: bold; color: #0070C0;">30</div> Calculate: $2\frac{1}{5} + 2\frac{5}{8}$	<div style="text-align: right; font-weight: bold; color: #0070C0;">31</div> Expand $x^2(2xy + 4x^3y)$	REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!		