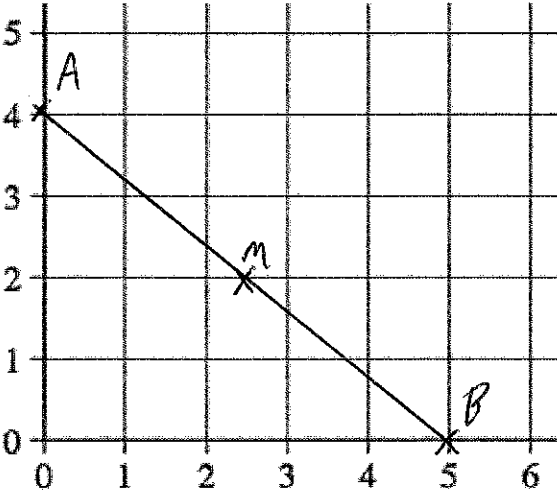
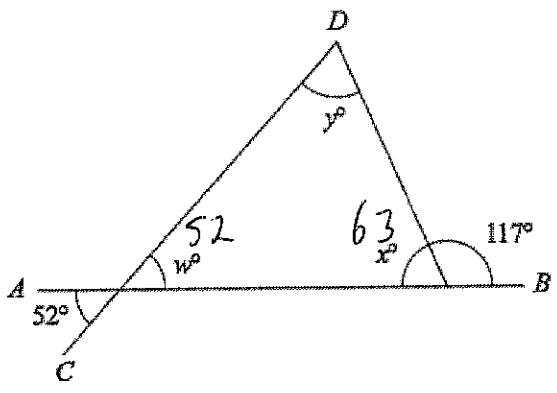
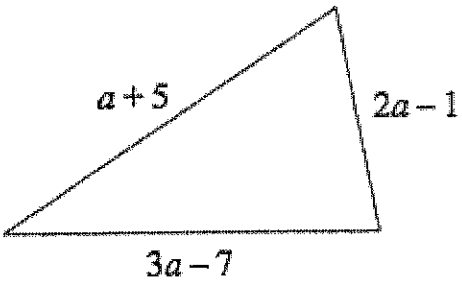


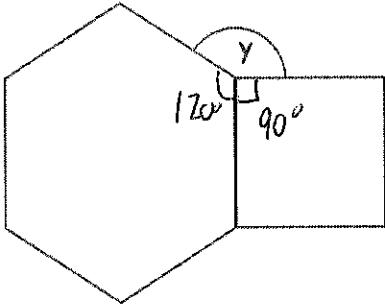
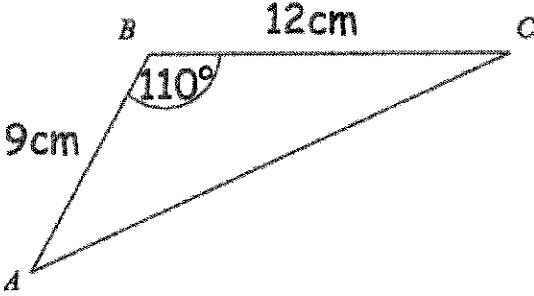
Name: _____

December 22nd	5-a-day	Numeracy
<p>3.6 x 100</p> <p style="text-align: center;">360</p>	<p>48 ÷ 10</p> <p style="text-align: center;">4.8</p>	
<p>Simplify fully</p> $\frac{36}{48}$ <p style="text-align: right;">$\frac{3}{4}$</p>		
<p>Rob finishes school at half past three. He then walks home and this takes fifteen minutes.</p> <p>Write the time he arrives home on the clock display.</p> <p>Write it as 24 hour time.</p>	<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: 0 auto;"><p>15 : 45</p></div>	
	<p>Plot the coordinates A (0,4) and B (5,0)</p>	
	<p>Write down the midpoint of AB.</p> <p style="text-align: center;">(2.5, 2)</p>	

Name: _____

December 22	5-a-day	Foundation
 <p>Work out x</p> <p style="text-align: center;">52°</p>	<p>Work out w</p> <p style="text-align: center;">63°</p>	<p>Work out y</p> <p style="text-align: center;">65°</p>
<p>$A = 5w - 2y$</p> <p>Work out the value of w when $A = 23$ and $y = 1$</p>	<p style="text-align: center;">$23 = 5w - 2$</p> <p style="text-align: center;">$25 = 5w$</p> <p style="text-align: center;">$w = 5$</p>	
	<p>Write an expression for the perimeter of the triangle</p> <p style="text-align: center;">$6a - 3$</p>	
<p>The perimeter of the triangle is 21cm.</p> <p>Find a</p> <p style="text-align: center;">$6a - 3 = 21$</p> <p style="text-align: center;">$6a = 24$</p> <p style="text-align: center;">$a = 4$</p>		

Name: _____

December 22	5-a-day	Higher
$3\frac{2}{5} - 1\frac{1}{3}$ $\frac{17}{5} - \frac{4}{3}$	$\frac{51}{15} - \frac{20}{15} = \frac{31}{15}$ $2\frac{1}{15}$	
	<p>Shown is a regular hexagon and a square.</p> <p>Find y.</p> 150°	
<p>Work out</p> $4.5 \times 10^5 + 3.61 \times 10^6$	$\begin{array}{r} 450000 \\ + 3610000 \\ \hline 4060000 \end{array}$ 4.06×10^6	
	<p>Find the area of ABC.</p> $\frac{1}{2} ab \sin C$ $\frac{1}{2} \times 9 \times 12 \times \sin 110$ 50.74 cm^2	
<p>Prove $n^2 + (n + 1)^2$ is always an odd number.</p> <p>Where n is a whole number,</p> $n^2 + n^2 + 2n + 1$ $2n^2 + 2n + 1$ <p>even + even + odd = <u>odd</u></p>		