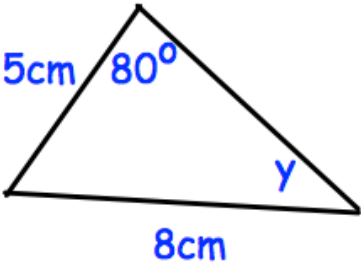


Name: _____

March 13th	5-a-day	Higher												
Work out 5^{-3}	Work out $36^{\frac{1}{2}}$													
Solve $\frac{16-x}{5} = 2+x$														
Fred wants to draw a histogram <table border="1" data-bbox="181 1014 448 1290"><thead><tr><th>Weight, w kg</th><th>Animals</th></tr></thead><tbody><tr><td>$2.0 \leq w < 3.0$</td><td>13</td></tr><tr><td>$3.0 \leq w < 3.5$</td><td>8</td></tr><tr><td>$3.5 \leq w < 4.0$</td><td>12</td></tr><tr><td>$4.0 \leq w < 6.0$</td><td>20</td></tr><tr><td>$6.0 \leq w < 6.5$</td><td>3</td></tr></tbody></table>	Weight, w kg	Animals	$2.0 \leq w < 3.0$	13	$3.0 \leq w < 3.5$	8	$3.5 \leq w < 4.0$	12	$4.0 \leq w < 6.0$	20	$6.0 \leq w < 6.5$	3	Calculate the frequency densities	
Weight, w kg	Animals													
$2.0 \leq w < 3.0$	13													
$3.0 \leq w < 3.5$	8													
$3.5 \leq w < 4.0$	12													
$4.0 \leq w < 6.0$	20													
$6.0 \leq w < 6.5$	3													
Calculate the volume of a sphere with radius 4cm														
	Calculate the size of angle y													