

Name: _____

November 23	5-a-day	Higher												
<p>Three angles are in the ratio 2:4:5</p> <p>The largest angle is 85°</p> <p>Find the size of the other angles.</p>														
<p>Write 55 billion in standard form.</p>														
<table border="1"><thead><tr><th data-bbox="173 972 421 1025">length, L, cm</th><th data-bbox="421 972 671 1025">Frequency</th></tr></thead><tbody><tr><td data-bbox="173 1025 421 1079">0 < L ≤ 10</td><td data-bbox="421 1025 671 1079">21</td></tr><tr><td data-bbox="173 1079 421 1133">10 < L ≤ 20</td><td data-bbox="421 1079 671 1133">11</td></tr><tr><td data-bbox="173 1133 421 1187">20 < L ≤ 30</td><td data-bbox="421 1133 671 1187">31</td></tr><tr><td data-bbox="173 1187 421 1240">30 < L ≤ 40</td><td data-bbox="421 1187 671 1240">12</td></tr><tr><td data-bbox="173 1240 421 1294">40 < L ≤ 50</td><td data-bbox="421 1240 671 1294">25</td></tr></tbody></table>	length, L, cm	Frequency	0 < L ≤ 10	21	10 < L ≤ 20	11	20 < L ≤ 30	31	30 < L ≤ 40	12	40 < L ≤ 50	25	<p>Lenny is drawing a histogram.</p> <p>Calculate each frequency density.</p>	
length, L, cm	Frequency													
0 < L ≤ 10	21													
10 < L ≤ 20	11													
20 < L ≤ 30	31													
30 < L ≤ 40	12													
40 < L ≤ 50	25													
<p>Calculate an estimate for the mean.</p>														
<p>Solve</p> $\frac{x}{x+1} - \frac{2}{x-1} = 1$														