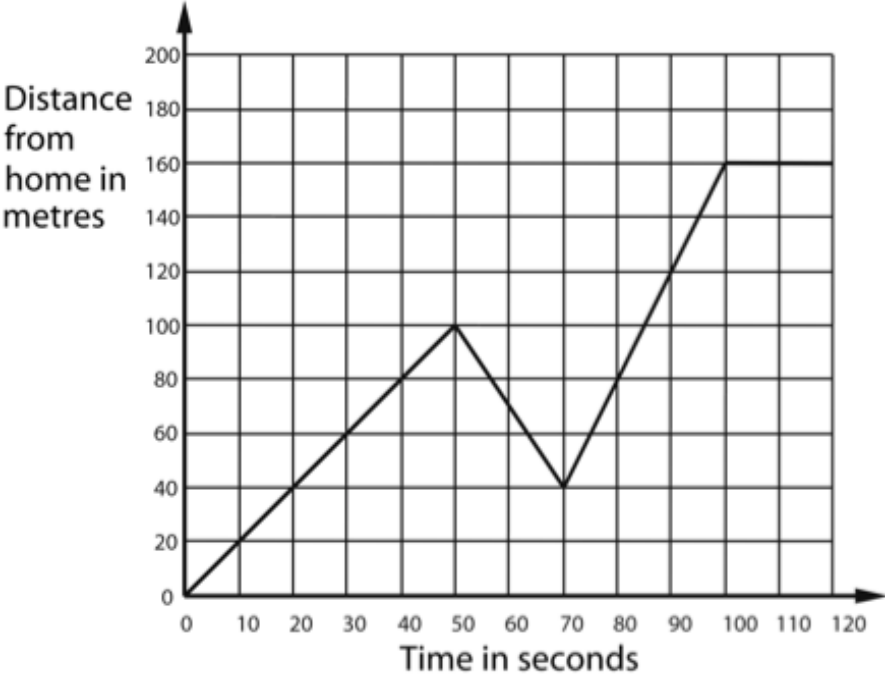


Name: _____

May 2nd	5-a-day	Foundation												
<p>Score 1 2 3 4</p> <p>Probability 0.4 0.2 0.15 x</p>														
<p>A coin is flipped 100 times. It lands on heads 83 times.</p> <p>What is the relative frequency of getting a tails?</p>		<p>Do you think the coin is fair? Explain your answer.</p>												
 <table border="1"><caption>Data points for the distance-time graph</caption><thead><tr><th>Time (seconds)</th><th>Distance (metres)</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr><tr><td>50</td><td>100</td></tr><tr><td>70</td><td>40</td></tr><tr><td>100</td><td>160</td></tr><tr><td>120</td><td>160</td></tr></tbody></table>			Time (seconds)	Distance (metres)	0	0	50	100	70	40	100	160	120	160
Time (seconds)	Distance (metres)													
0	0													
50	100													
70	40													
100	160													
120	160													
<p>What was the speed, in metres per second, over the first 50 seconds of the journey?</p>		<p>How far was travelled in total?</p>												