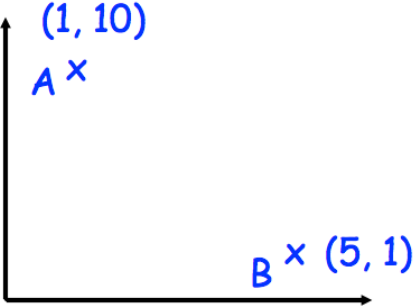


Name: \_\_\_\_\_

July 23	5-a-day	Higher										
<p>A train leaves a train station every 12 minutes. A bus leaves a bus station every 14 minutes.</p> <p>At 11am a train and a bus both leave the station.</p>		<p>When will both next leave the station at the same time?</p>										
<p>The area of a circle is <math>20\text{cm}^2</math> Work out the circumference.</p>												
		<p>Find the midpoint of AB</p>										
<table border="1" data-bbox="178 1346 756 1659"><thead><tr><th>Age</th><th>Population Size</th></tr></thead><tbody><tr><td>0 - 20</td><td>693</td></tr><tr><td>21 - 40</td><td>1203</td></tr><tr><td>41 - 60</td><td>802</td></tr><tr><td>Over 60</td><td>405</td></tr></tbody></table>	Age	Population Size	0 - 20	693	21 - 40	1203	41 - 60	802	Over 60	405		<p>Barry wants a sample of 80 people. How many "over 60's" should he select?</p>
Age	Population Size											
0 - 20	693											
21 - 40	1203											
41 - 60	802											
Over 60	405											
<p><u><math>(4.2 \times 10^3) \times (3 \times 10^5)</math></u> <math>2 \times 10^{11}</math></p>												