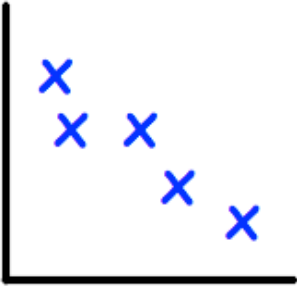


Name: \_\_\_\_\_

January 29	5-a-day	Foundation								
		What type of correlation is shown?								
<p>The ratio of boys to girls in year 7 is 2:3</p> <p>There are 40 boys in year 7, how many girls are there?</p>										
<table><thead><tr><th data-bbox="197 969 288 1021">Age</th><th data-bbox="363 969 603 1021">Frequency</th></tr></thead><tbody><tr><td data-bbox="228 1048 256 1093">7</td><td data-bbox="443 1048 472 1093">3</td></tr><tr><td data-bbox="228 1122 256 1167">8</td><td data-bbox="443 1122 472 1167">5</td></tr><tr><td data-bbox="228 1196 256 1240">9</td><td data-bbox="443 1196 472 1240">2</td></tr></tbody></table>	Age	Frequency	7	3	8	5	9	2		Work out the mean
Age	Frequency									
7	3									
8	5									
9	2									
$1\frac{1}{2} \times 3\frac{1}{3}$										
<p>The probability of winning a game is 0.3.</p> <p>Jayne plays the game 200 times.</p>		How many times should she lose the game?								