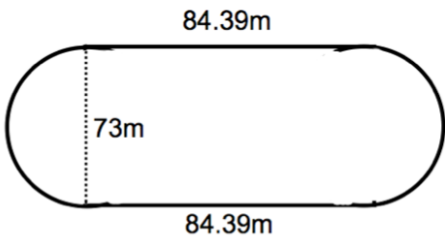
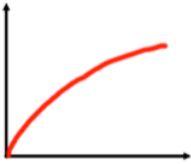
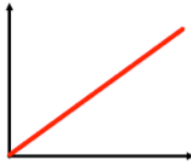
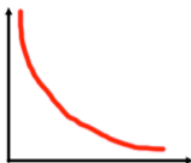


Name: \_\_\_\_\_

December 4	5-a-day	Higher										
<p>Expand and simplify</p> $5(3x + 2) + 4(x + 9)$												
<p>Find the area inside the running track.</p> 												
<p>Match each graph to the correct relationship.</p> <div style="display: flex; justify-content: space-around;"><div data-bbox="188 1016 379 1178"></div><div data-bbox="683 1070 810 1160"><math>y \propto \frac{1}{x}</math></div></div> <div style="display: flex; justify-content: space-around;"><div data-bbox="188 1234 379 1395"></div><div data-bbox="683 1310 842 1377"><math>y \propto \sqrt{x}</math></div></div> <div style="display: flex; justify-content: space-around;"><div data-bbox="188 1451 379 1612"></div><div data-bbox="683 1518 817 1574"><math>y \propto x</math></div></div>												
<table border="1" data-bbox="172 1697 603 1935"><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> <p>Harry takes a stratified sample of 80</p>	Age	Population Size	0 - 20	693	21 - 40	1203	41 - 60	802	Over 60	405	<p>How many over 60's should he select?</p>	
Age	Population Size											
0 - 20	693											
21 - 40	1203											
41 - 60	802											
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