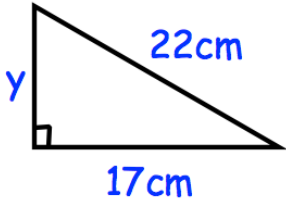
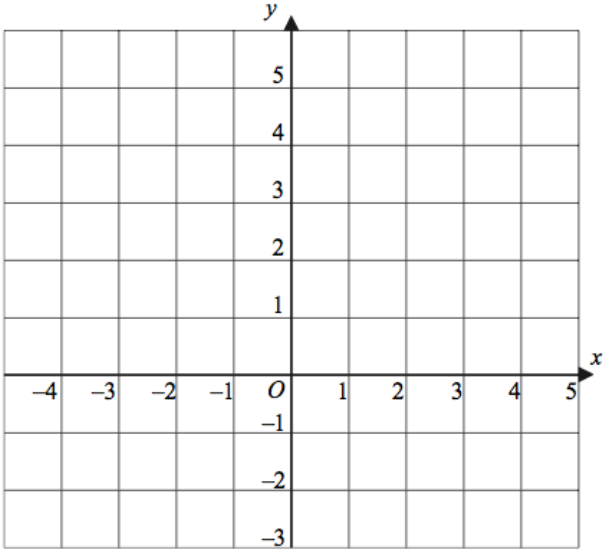


Name: _____

January 24	5-a-day	Higher
 <p>Find y.</p>		
<p>An island's population is decreasing by 4% a year.</p> <p>In 2000, the population was 209000</p> <p>Work out the population in 2015.</p>		
 <p>Draw $y = x^2 - 2$ and draw $y = 2x + 1$.</p> <p>Write down the coordinates of where the two graphs intersect.</p>		
<p>Simplify</p> $\frac{x^2 - 9}{x^2 - 9x + 18}$		