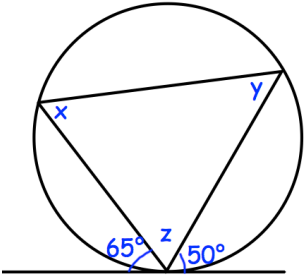
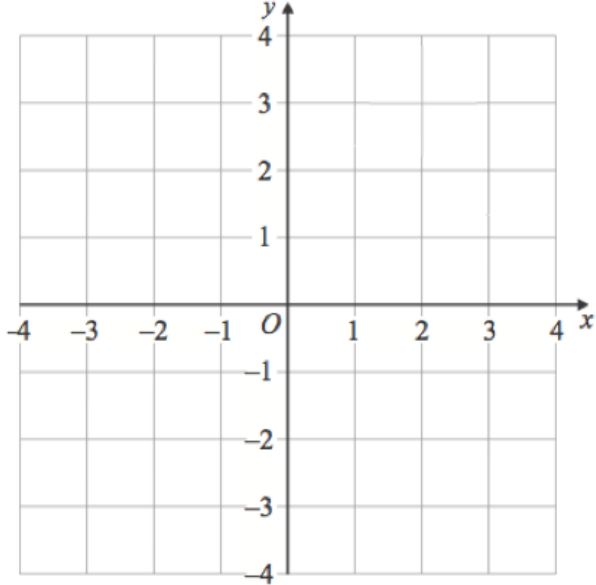


Name: _____

January 8	5-a-day	Higher
<p>How long would it take someone to run 10km at 4 metres per second?</p>		
	<p>Find x, y and z.</p>	
	<p>Show the region which satisfies</p> $x \geq 0$ $y < 2x + 3$ $y > x - 1$	
<p>A full water tank has sprung a leak. It loses 5% of its contents every minute.</p> <p>Work out how long until the tank loses 40% of its contents.</p>		