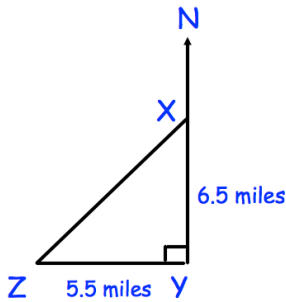


Name: _____

July 30	5-a-day	Higher
<p>Factorise</p> $y^2 + 8y + x^2y$	<p>Factorise</p> $4y^2 - 49$	
<p>A light flashes every 42 seconds. A buzzer buzzes every 2 minutes.</p> <p>They both operate, how long until they both operate again?</p>		
<p>Work out</p> $\frac{(y - 2)^2}{4y}$ <p>if $y = 3.2$</p>		
	<p>Calculate the distance XZ.</p>	
<p>What is the bearing of Z from X?</p>	<p>What is the bearing of X from Z?</p>	