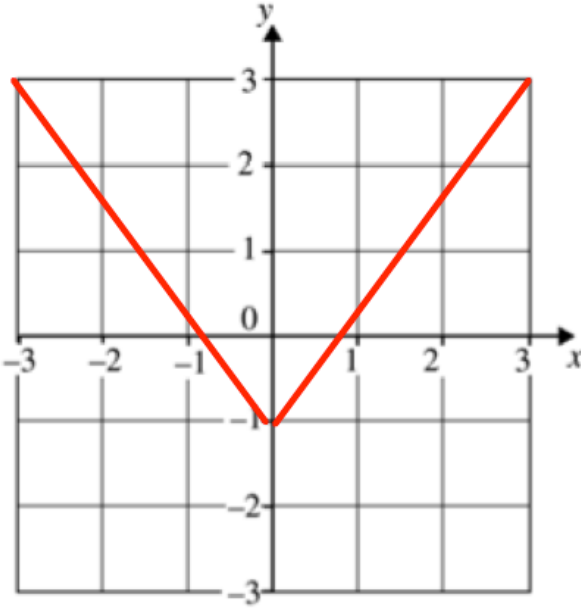


Name: _____

February 10	5-a-day	Higher
Factorise $x^2 - 5x - 14$	Factorise $x^2 - 21x + 20$	
<p>A large bottle of water is 14cm tall. A small bottle is 7cm tall.</p> <p>David claims the small bottle contains half the amount of water than the large bottle.</p>	Show he is wrong.	
A rectangle has one side 3cm longer than the other. Write an expression for the area.		
<p>Shown is $f(x)$</p> 	<p>Sketch the function $f(x) + 1$</p> 