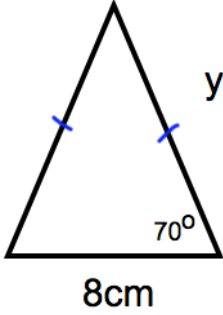
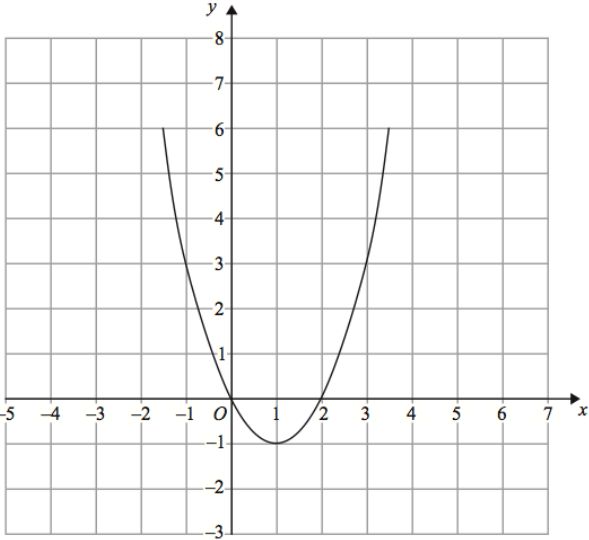


Name: _____

May 30	5-a-day	Higher
Simplify $4\sqrt{3} \times 2\sqrt{5}$		
 <p>An isosceles triangle with a base of 8cm and a base angle of 70°. The two equal sides are labeled y.</p>	Calculate y	
Solve $x^2 - 13x - 30 = 0$		
Write $0.125252525\dots$ as a fraction		
Sketch $y = f(x)+1$	 <p>A coordinate grid showing a parabola opening upwards. The x-axis ranges from -5 to 7 and the y-axis from -3 to 8. The parabola has its vertex at $(1, -1)$ and passes through the points $(-1, 6)$, $(0, 0)$, $(2, 0)$, $(3, 3)$, and $(4, 6)$.</p>	