14th February	Higher Plu	s 5-a-day	
Simplify fully			Corbettmaths
$4x^2 - 25$			
$6x^2 - 11x - 10$			
Find the value of x			
$2^x \times 4^{x+3} = 16$			
		Find the equation of Line 2	
	Line 1		
0	Line 2	Are the lines perpendicular?	
2			
Line 1 has equation $y = \frac{3}{2}x - \frac{3}{2}$	- 24		
A triangle has sides of 8cm, 9cm			
and 13cm.			
Calculate the difference between			
the smallest and largest angles.			