More Quadratic Equations and Inequalities Revision						
(a)	(b)		(c)	(d)	(d)	
Solve $x^2 + x - 20 = 0$	Solve, by completing the square, $x^2 + 6x + 3 = 0$ giving answers in surd form		Solve $(x+3)(x-5)$	giving your answ	Solve $3x^2 - 11x - 7 = 0$ giving your answers to 3 significant figures	
x = -5 or x = 4	$x = -3 \pm \sqrt{6}$		x < -3 or x >	> 5 $x = 4.22 \text{ or } x =$	x = 4.22 or x = -0.553	
(e)	(f)		(g)	(h)	(h)	
Solve $x^2 \le 25$	Solve $5x^2 + 18x = 8$		Solve y = x + 1 $y = x^2 + 5x - 1$.0 < 0	
$-5 \le x \le 5$	$x = \frac{2}{5} \text{ or } x = -4$		x = -6, y =		5	
(i) (j)		(k)				
cm and height $(2x + 1)$ cm is $21 cm^2$.and a width ofFind the value of x.rectangle is less			cm. The area of the in $13 \ cm^2$. Find the	Solve x + 2y = 7 $x^2 + y^2 = 10$ x = 1, y = 2		
<i>x</i> = 1.5 <i>cm</i>		6 < <i>x</i>	6 < <i>x</i> < 6.5		x = 1, y = 3 or $x = \frac{9}{5}, y = \frac{13}{5}$	