Solving Quadratics by Rearranging	
(a)	(b)
Solve $42 - x^2 = 11x$	Solve $8x^2 - 3 = 6 - 14x$
x = -14, x = 3	$x = \frac{1}{2}, x = -\frac{9}{4}$
(c)	(d)
Solve $12 + x - 7x^2 = 28x + 8$	Solve $3x(x-2) = x + 10$
$x = -\frac{1}{7}, x = 4$	$x = \frac{10}{3}, x = -1$
(e)	(f)
Solve $(2x+1)(x+5) = 4x+2$	Solve $(3x - 1)^2 = 17 - 6x$
$x = -\frac{1}{2}, x = -3$	$x = -\frac{4}{3}, x = \frac{4}{3}$
(g)	(h)
Solve $(10x - 7)(x - 2) = 12x$	Solve $(x + 2)^3 = 4 + x(x^2 + 1)$
$x = \frac{7}{2}, x = \frac{2}{5}$	$x = -\frac{4}{3}, x = -\frac{1}{2}$
(i)	(j)
Solve $\sqrt{5x - 6} = 3 - 2x$	Solve $x + \sqrt{4(x-2)} = 5$
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$x = \frac{5}{4}, x = 3$	x = 11, x = 3