

Homework #42b

Solve each quadratic equation using factoring:

1) $x^2 - 3x + 2 = 0$	2) $x^2 + 3x - 4 = 50$	3) $x^2 - 49 = 0$
4) $z^2 - 4 = 0$	5) $3x^2 - 12 = 0$	6) $d^2 - 2d = 0$
7) $2x^2 - x = 15$	8) $3x^2 - 10x + 3 = 0$	9) $y^2 = 8y + 20$
10) $x(x - 2) = 35$	11) $\frac{x+2}{2} = \frac{12}{x}$	12) $\frac{x}{3} = \frac{12}{x}$