



$x^2 - 16x + 64 = 0$	$x = \frac{-(-12) \pm \sqrt{(-12)^2 - 4(1)(36)}}{2(1)} = \frac{12 \pm \sqrt{0}}{2}$	$x_1 = \frac{-1 + 9}{2} = 4$ $x_2 = \frac{-1 - 9}{2} = -5$	$x^2 - 16x + 64 = 0$
$x^2 - 11x + 28 = 0$	$x = \frac{-(-1) \pm \sqrt{(-1)^2 - 4(1)(-2)}}{2(1)} = \frac{-1 \pm \sqrt{9}}{2}$	$x_1 = \frac{16 + 0}{2} = 8$ $x_2 = \frac{16 - 0}{2} = 8$	$x^2 - 11x + 28 = 0$
$x^2 - 6x - 27 = 0$	$x = \frac{-(-16) \pm \sqrt{(-16)^2 - 4(1)(64)}}{2(1)} = \frac{16 \pm \sqrt{0}}{2}$	$x_1 = \frac{6 + 12}{2} = 9$ $x_2 = \frac{6 - 12}{2} = -3$	$x^2 - 6x - 27 = 0$
$x^2 + x - 2 = 0$	$x = \frac{-(-11) \pm \sqrt{(-11)^2 - 4(1)(20)}}{2(1)} = \frac{11 \pm \sqrt{9}}{2}$	$x_1 = \frac{-1 + 13}{2} = 6$ $x_2 = \frac{-1 - 13}{2} = -7$	$x^2 + x - 2 = 0$
$x^2 + x - 20 = 0$	$x = \frac{-(-1) \pm \sqrt{(-1)^2 - 4(1)(-20)}}{2(1)} = \frac{-1 \pm \sqrt{169}}{2}$	$x_1 = \frac{-1 + 3}{2} = 1$ $x_2 = \frac{-1 - 3}{2} = -2$	$x^2 + x - 20 = 0$
$x^2 - 12x + 36 = 0$	$x = \frac{-(-1) \pm \sqrt{(-1)^2 - 4(1)(-20)}}{2(1)} = \frac{-1 \pm \sqrt{81}}{2}$	$x_1 = \frac{11 + 3}{2} = 7$ $x_2 = \frac{11 - 3}{2} = 4$	$x^2 - 12x + 36 = 0$
$x^2 + x - 42 = 0$	$x = \frac{-(-6) \pm \sqrt{(-6)^2 - 4(1)(-27)}}{2(1)} = \frac{6 \pm \sqrt{144}}{2}$	$x_1 = \frac{14 + 4}{2} = 9$ $x_2 = \frac{14 - 4}{2} = 5$	$x^2 + x - 42 = 0$
$x^2 - 14x + 45 = 0$	$x = \frac{-(-14) \pm \sqrt{(-14)^2 - 4(1)(45)}}{2(1)} = \frac{14 \pm \sqrt{16}}{2}$	$x_1 = \frac{12 + 0}{2} = 6$ $x_2 = \frac{12 - 0}{2} = 6$	$x^2 - 14x + 45 = 0$