1. Solve for unknown x.

$$(x + 1)(x - 1) = 0 \qquad\qquad x^2 - 1 = 0$$

$$(x + 3)(x - 3) = 0 \qquad\qquad x^2 - 9 = 0$$

$$(x + 5)(x - 5) = 0 \qquad\qquad x^2 - 25 = 0$$

$$(x + \sqrt{3})(x - \sqrt{3}) = 0 \qquad\qquad x^2 - 3 = 0$$

$$(x + \sqrt{5})(x - \sqrt{5}) = 0 \qquad\qquad x^2 - 5 = 0$$

2. Solve for unknown x.

$(x + 1)^2 = 0$

$x^2 + 2x + 1 = 0$

$(x - 1)^2 = 0$

$x^2 - 2x + 1 = 0$

$(x + 3)^2 = 0$

$x^2 + 6x + 9 = 0$

$(x - 3)^2 = 0$

$x^2 - 6x + 9 = 0$

3. Solve for unknown *x*.

$10(x + 3)^2 = 0$

$10x^2 + 60x + 90 = 0$

$5(x + 3)^2 = 0$

$5x^2 + 30x + 45 = 0$

$2(x + 3)^2 = 0$

$2x^2 + 12x + 18 = 0$

$10(x - 3)^2 = 0$

$10x^2 - 60x + 90 = 0$

$5(x - 3)^2 = 0$

$5x^2 - 30x + 45 = 0$

4. Solve for unknown x.

$x^2 + 3x + 2 = 0$

$x^2 + 4x + 3 = 0$

$x^2 + 5x + 4 = 0$

$x^2 + 5x + 6 = 0$

$x^2 + 6x + 8 = 0$

$x^2 + 7x + 12 = 0$

$x^2 + 8x + 12 = 0$

$x^2 + 13x + 12 = 0$

$x^2 + 9x + 8 = 0$

$x^2 + 7x + 6 = 0$

5. Solve for unknown x.

$x^2 - 3x + 2 = 0$

$x^2 - 4x + 3 = 0$

$x^2 - 5x + 4 = 0$

$x^2 - 5x + 6 = 0$

$x^2 - 6x + 8 = 0$

$x^2 - 7x + 12 = 0$

$x^2 - 8x + 12 = 0$

$x^2 - 13x + 12 = 0$

$x^2 - 9x + 8 = 0$

$x^2 - 7x + 6 = 0$

6. Solve for unknown x.

$x^2 - x - 2 = 0$ $x^2 + x - 2 = 0$

$x^2 + 3x - 4 = 0$ $x^2 - 3x - 4 = 0$

$x^2 + x - 12 = 0$ $x^2 - x - 12 = 0$

$x^2 + 11x - 12 = 0$ $x^2 - 11x - 12 = 0$

$x^2 + 4x - 12 = 0$ $x^2 - 4x - 12 = 0$