

Solving Quadratic Equations by
the Quadratic Formula

1. Solve each equation using the
quadratic formula.

$$21x^2 + x - 2 = 0$$

2. Solve each equation using the
quadratic formula.

$$x + \frac{1}{x} = 5$$

3. Solve each equation using the
quadratic formula.

$$7w^2 = -2w + 3$$

4. Solve each equation using the
quadratic formula.

$$3x^2 - 5x + 9 = 0$$