Solve the quadratic equation: \( x^2 + 6x + 8 = 0 \)

Solve the quadratic equation: \( x^2 - 6x + 8 = 0 \)

Solve the quadratic equation: \( x^2 + 2x - 8 = 0 \)

Solve the quadratic equation: \( 2x^2 + x - 3 = 0 \)

Solve the quadratic equation: \( x^2 - 25 = 0 \)

Solve the quadratic equation: \( 6x^2 - 9x - 6 = 0 \)
Answers

\[ x^2 + 6x + 8 = 0 \]

Solve the quadratic equation:
\[ (x + 2)(x + 4) = 0 \]
\[ x + 2 = 0 \text{ or } x + 4 = 0 \]
\[ x = -2 \text{ or } x = -4 \leftarrow \text{Answers} \]

\[ x^2 - 6x + 8 = 0 \]

Solve the quadratic equation:
\[ (x - 2)(x - 4) = 0 \]
\[ x - 2 = 0 \text{ or } x - 4 = 0 \]
\[ x = 2 \text{ or } x = 4 \leftarrow \text{Answers} \]

\[ x^2 + 2x - 8 = 0 \]

Solve the quadratic equation:
\[ (x - 2)(x + 4) = 0 \]
\[ x - 2 = 0 \text{ or } x + 4 = 0 \]
\[ x = 2 \text{ or } x = -4 \leftarrow \text{Answers} \]

\[ 2x^2 + x - 3 = 0 \]

Solve the quadratic equation:
\[ (2x + 3)(x - 1) = 0 \]
\[ 2x + 3 = 0 \text{ or } x - 1 = 0 \]
\[ x = -\frac{3}{2} \text{ or } x = 1 \leftarrow \text{Answers} \]

\[ x^2 - 25 = 0 \]

Solve the quadratic equation:
\[ (x + 5)(x - 5) = 0 \]
\[ x + 5 = 0 \text{ or } x - 5 = 0 \]
\[ x = -5 \text{ or } x = 5 \leftarrow \text{Answers} \]

\[ 6x^2 - 9x - 6 = 0 \]

Solve the quadratic equation:
\[ (3x - 6)(2x + 1) = 0 \]
\[ 3x - 6 = 0 \text{ or } 2x + 1 = 0 \]
\[ x = 2 \text{ or } x = -\frac{1}{2} \leftarrow \text{Answers} \]