Solve the equation.

\[ p^2 + 5p - 84 = 0 \]
Solve the equation.

\[ x^2 + 14x + 33 = 0 \]
Solve the equation.

$32 + 18r + r^2 = 0$
G \{2, 4\} 
Solve the equation.

\[-4 - 3m + m^2 = 0\]
Solve the equation.

\[ h^2 - 17h = -60 \]
Solve the equation.

\[ h^2 - 35 + 2h = 0 \]
J \{ -11, -3 \}

Solve the equation.

\[ y^2 + 4y - 60 = 0 \]
K \{ -12, 7 \}

Solve the equation.

\[ q^2 - q - 56 = 0 \]
L \{ -1, 4 \}

Solve the equation.

\[ x^2 - 15x + 56 = 0 \]
Solve the equation.

\[ t^2 - 26t = 56 \]
Solve the equation.

\[ w^2 + 30 - 11w = 0 \]
Solve the equation.

$$x^2 - 9x + 8 = 0$$
P \{ 2, 8 \}

Solve the equation.

\[ x^2 = 24 - 10x \]
Solve the equation.

\[ b^2 = 10b - 16 \]
Solve the equation.

\[ x^2 + 17x + 42 = 0 \]
Solve the equation.

$$n^2 - 5n - 36 = 0$$
Solve the equation.

\[ x^2 - 6x - 55 = 0 \]
W \{-7, 8\}
Solve the equation.
y^2 + 4y - 60 = 0
Solve the equation.

\[ a^2 - 3a - 18 = 0 \]
Solve the equation.

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