

$$ax^2 + bx + c = 0 \quad \text{and } a \neq 1$$

example: $2x^2 - 5x - 12 = 0$

Solve by factoring:

$$7n^2 - 11n = -4$$

Solve by factoring:

$$2n^2 = 17n - 8$$

Solve by factoring:

$$4x^2 = -19x + 5$$

Solve by factoring:
 $6m^2 + 5 = 31m$

Solve by factoring:
 $2x^2 = -35 - 19x$

Solve by factoring:
 $7k^2 - 32 = 20k$

Solve by factoring:
 $5k^2 + 4 = 9k$