

## Factoring Trinomials

Factor the trinomials.

$$x^2 + 18x + 80$$

$$x^2 + 13x + 36$$

$$x^2 + 12x + 20$$

$$x^2 + 15x + 56$$

$$x^2 + 7x + 12$$

$$x^2 + 11x + 24$$

$$x^2 + 9x + 20$$

$$x^2 + 16x + 64$$

$$x^2 + 11x + 18$$

$$x^2 + 11x + 30$$

## Factoring Trinomials

Factor the trinomials.

$$\begin{aligned}x^2 + 18x + 80 \\ = (x + 8)(x + 10)\end{aligned}$$

$$\begin{aligned}x^2 + 13x + 36 \\ = (x + 4)(x + 9)\end{aligned}$$

$$\begin{aligned}x^2 + 12x + 20 \\ = (x + 2)(x + 10)\end{aligned}$$

$$\begin{aligned}x^2 + 15x + 56 \\ = (x + 8)(x + 7)\end{aligned}$$

$$\begin{aligned}x^2 + 7x + 12 \\ = (x + 3)(x + 4)\end{aligned}$$

$$\begin{aligned}x^2 + 11x + 24 \\ = (x + 8)(x + 3)\end{aligned}$$

$$\begin{aligned}x^2 + 9x + 20 \\ = (x + 5)(x + 4)\end{aligned}$$

$$\begin{aligned}x^2 + 16x + 64 \\ = (x + 8)(x + 8)\end{aligned}$$

$$\begin{aligned}x^2 + 11x + 18 \\ = (x + 2)(x + 9)\end{aligned}$$

$$\begin{aligned}x^2 + 11x + 30 \\ = (x + 6)(x + 5)\end{aligned}$$