

Factoring Trinomials

Factor the trinomials.

$$x^2 - 10x + 16$$

$$x^2 - 8x + 7$$

$$x^2 - 16x + 60$$

$$x^2 - 6x + 8$$

$$x^2 - 9x + 14$$

$$x^2 - 12x + 35$$

$$x^2 - 14x + 45$$

$$x^2 - 10x + 21$$

$$x^2 - 9x + 18$$

$$x^2 - 17x + 72$$

Factoring Trinomials

Factor the trinomials.

$$\begin{aligned}x^2 - 10x + 16 \\ = (x - 2)(x - 8)\end{aligned}$$

$$\begin{aligned}x^2 - 8x + 7 \\ = (x - 1)(x - 7)\end{aligned}$$

$$\begin{aligned}x^2 - 16x + 60 \\ = (x - 6)(x - 10)\end{aligned}$$

$$\begin{aligned}x^2 - 6x + 8 \\ = (x - 2)(x - 4)\end{aligned}$$

$$\begin{aligned}x^2 - 9x + 14 \\ = (x - 7)(x - 2)\end{aligned}$$

$$\begin{aligned}x^2 - 12x + 35 \\ = (x - 5)(x - 7)\end{aligned}$$

$$\begin{aligned}x^2 - 14x + 45 \\ = (x - 5)(x - 9)\end{aligned}$$

$$\begin{aligned}x^2 - 10x + 21 \\ = (x - 3)(x - 7)\end{aligned}$$

$$\begin{aligned}x^2 - 9x + 18 \\ = (x - 3)(x - 6)\end{aligned}$$

$$\begin{aligned}x^2 - 17x + 72 \\ = (x - 8)(x - 9)\end{aligned}$$