

Factoring Trinomials

Factor the trinomials.

$$2x^2 - 11x + 15$$

$$9x^2 - 49x + 20$$

$$5x^2 - 7x + 2$$

$$6x^2 - 67x + 70$$

$$3x^2 - 15x + 12$$

$$4x^2 - 11x + 7$$

$$5x^2 - 10x + 5$$

$$15x^2 - 8x + 1$$

$$2x^2 - 19x + 35$$

$$12x^2 - 29x + 14$$

Factoring Trinomials

Factor the trinomials.

$$\begin{aligned}2x^2 - 11x + 15 \\ = (2x - 5)(x - 3)\end{aligned}$$

$$\begin{aligned}9x^2 - 49x + 20 \\ = (9x - 4)(x - 5)\end{aligned}$$

$$\begin{aligned}5x^2 - 7x + 2 \\ = (5x - 2)(x - 1)\end{aligned}$$

$$\begin{aligned}6x^2 - 67x + 70 \\ = (x - 10)(6x - 7)\end{aligned}$$

$$\begin{aligned}3x^2 - 15x + 12 \\ = (3x - 3)(x - 4)\end{aligned}$$

$$\begin{aligned}4x^2 - 11x + 7 \\ = (x - 1)(4x - 7)\end{aligned}$$

$$\begin{aligned}5x^2 - 10x + 5 \\ = (5x - 5)(x - 1)\end{aligned}$$

$$\begin{aligned}15x^2 - 8x + 1 \\ = (3x - 1)(5x - 1)\end{aligned}$$

$$\begin{aligned}2x^2 - 19x + 35 \\ = (2x - 5)(x - 7)\end{aligned}$$

$$\begin{aligned}12x^2 - 29x + 14 \\ = (3x - 2)(4x - 7)\end{aligned}$$