

Factor

$$x^2 + 13x + 42$$

$$x^2 - 13x + 42$$

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

$$x^2 - 12x + 32$$

$$x^2 + 6x - 16$$

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

$$x^2 + 6x - 40$$

$$x^2 - 4x - 45$$

$$x^2 - 8x + 16$$

$$x^2 - x - 6$$

$$x^2 + 2x + 35$$

$$x^2 + 14x + 49$$

$$2x^2 + 9x + 10$$

$$3x^2 + 10x + 7$$

$$3x^2 - 20x - 7$$

$$7x^2 - 16x + 9$$

$$2x^2 + 17x + 21$$

$$3x^2 - 5x - 12$$

$$7x^2 - 26x - 8$$

$$2x^2 + 7x + 3$$

$$7x^2 + 17x + 6$$

$$3x^2 - 4x - 32$$

$$2x^2 + 13x + 6$$

$$2x^2 - x - 3$$

You should be able to check if your answer is correct
by expanding your factored form.