

Completely factor the following polynomials.

$$5x^2 - 80$$

$$x^8 - 1$$

$$x^2 - 2x + 1$$

$$x^2 - y^2$$

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

$$x^2y^4 - x^2y^2$$

$$x^2 - 5x + 6$$

$$5x^2 + 14x - 3$$

$$x^2 - x^4$$

$$x^6y^3 + 2x^5y^3 + x^4y^3$$

$$x^2 - 3x - 10$$

$$6x^2 + 5x - 6$$

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

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

$$3x^2 + 7x - 6$$

$$9x^2 - 55x + 6$$

$$x^2 + 5x - 36$$

$$3u^2 - 14u + 15$$

$$4x^2 + 12x + 9$$

$$6w^2 + 3w - 45$$

$$4x^2 - 17x - 15$$

$$4x^2 - 4x + 1$$

$$10u^2 + 9u - 9$$

$$13w^2 + 170w + 13$$

$$17w^2 - 22w - 24$$

$$15z^2 + 31z - 24$$

$$32x^2 - 62x + 30$$

$$30z^2y^2 + 49zy - 32$$