

$$2x^2+6x-36$$

$$6x^2+37x+6$$

$$x^4-7x^3+10x^2$$

$$4x^2-17x+4$$

$$x^2+11x+10$$

$$2x^4+11x^3+5x^2$$

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

$$10x^2+38x+24$$

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

$$3x^2-8x+4$$

$$2(x-3)(x+6)$$

$$(3x-2)(x-2)$$

$$x^2(x-5)(x-2)$$

$$(x+6)(6x+1)$$

$$(x+10)(x+1)$$

$$(x-4)(4x-1)$$

$$(x-4)(x-2)$$

$$x^2(2x+1)(x+5)$$

$$(x+8)^2$$

$$2(5x+4)(x+3)$$