

$$2x^2(3x^3 - x + 4)$$

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

$$2xy(x^2y^2 + 3xy - y)$$

$$4y(2y^3 - 3y^2 + y)$$

$$y^2(y^2 - 2y + 4)$$

$$2(3x^2 - 4x + 1)$$