

$$1) (\underline{1x^2} - \underline{3x} + \underline{6}) + (\underline{-2x^3} - \underline{8} + \underline{3x^2} - \underline{4x})$$
$$-2x^3 + 4x^2 - 7x - 2$$

$$2) (3x^3 - 6 - 2x + 8x^2) + (-7x^2 + 3x^3 + x + 1)$$
$$(\underline{3x^3} - \underline{6} - \underline{2x} + \underline{8x^2}) + (\underline{-7x^2} + \underline{3x^3} - \underline{x} + \underline{1})$$
$$6x^3 + x^2 - 3x - 5$$

$$3) (3x^2y^1)(8x^1y^3) = 24x^3y^4$$

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

$$2x^1 \cdot -x^1 = -2x^2$$

$$-2x^2 - 1x + 3$$

$$2x \cdot 1 = 2x$$

$$3 \cdot -x = -3x$$

$$3 \cdot 1 = 3$$

