

$$(z^3 y^4)^3 = ?$$

$$z^9 y^{12}$$

$$(3y^2)(4y^3) = ?$$

$$12y^5$$

$$(3xy^2)(4xy^3)$$

$$12x^2y^5$$

$$2x^5 + 3x^2 + 2$$

Polynomial? Yes

Degree? 5

Type

(monomial/binomial/tri

nomial)?

$$(2x^3 - 3) + (4x^3 + 6) = ?$$

$$6x^3 + 3$$

$$(2x^3 - 3) - (4x^3 - 6) = ?$$

$$2x^3 - 3 - 4x^3 + 6$$

$$\boxed{-2x^3 + 3}$$