

Simplify.

$$1) (3ab^2)^3 = 3^3 a^3 b^6$$

$$27a^3b^6$$

$$2) 3x^2y^3 \cdot -2xy^2y^4$$

$$-6x^3y^9$$

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

$$2^2 \cdot x^4 \cdot y^2 \cdot (-1) \cdot x \cdot y^2$$

$$-4x^5y^4$$

## Homework Questions?

**FINISH wkst (p.31 & 32)**

**DUE @ End of the Hour**

**8.1 p.453 #4-62 even**