

**Bathroom breaks are to be  
taken before class!!**

**Do NOT move the desk!!**

**Turn your phone OFF!!**

**Put your phone up!!**

**Sit down!! Be quiet!!**

**Prepare to work!!**

**Keep your hands to yourself!!**

## Product of Monomials

Pg 16

$$\begin{aligned} 2) \quad & \underline{5}x^3 \cdot \underline{1}x^4 \\ & (5)(1)(x^{3+4}) \\ & 5x^7 \end{aligned}$$

$$\begin{aligned} 1) \quad & \underline{3}x^5 (-\underline{7}x)^2 \\ & (3)(-7)(-7)(x^5 \cdot x \cdot x) \\ & 147x^7 \end{aligned}$$

$$11) \underline{(7a^3b^2)} \underline{(3a^3b)}$$

$$\underline{7} \underline{a} \underline{a} \underline{a} \underline{b} \underline{b} \cdot \underline{3} \underline{a} \underline{a} \underline{a} \underline{b}$$

$$21a^6b^3$$

$$15) \underline{c^3} (\underline{c^2})(\underline{c^4})$$

$$\underline{c \cdot c \cdot c} \cdot \underline{c \cdot c} \cdot \underline{c \cdot c \cdot c \cdot c}$$

$$c^9$$

$$\begin{array}{l}
 31) \quad \underline{a}(a^3)(a^x) \\
 a \cdot a \cdot a \cdot a \cdot a^x \\
 a^{4+x}
 \end{array}
 \qquad
 \begin{array}{l}
 8) \quad \underline{5y^4}(\underline{-2y})^5 \\
 \underline{5} \cdot \underline{y} \cdot \underline{y} \cdot \underline{y} \cdot \underline{y} \cdot \underline{-2y} \cdot \underline{-2y} \cdot \underline{-2y} \cdot \underline{-2y} \cdot \underline{-2y} \\
 -160 \cdot y^9
 \end{array}$$

$$17) \underline{1m} (\underline{-1m^2}) (\underline{-1m^3})$$

$$\underline{1} \cdot \underline{m} \cdot \underline{-1} \cdot \underline{m} \cdot \underline{m} \cdot \underline{-1} \cdot \underline{m} \cdot \underline{m} \cdot \underline{m}$$

$$1m^6$$

$$14) \underline{17a^3b^2} \underline{(-2a^4)} \underline{(-3b)}$$

$$\underline{17} \underline{a} \underline{a} \underline{a} \underline{b} \underline{b} \underline{-2} \underline{a} \underline{a} \underline{a} \underline{a} \underline{-3} \underline{b}$$

$$102 a^7 b^3$$

$$32) \quad \underline{R^y} (\underline{R})(\underline{R^3})$$

$$R^y \cdot \underline{R} \cdot \underline{R} \cdot \underline{R} \cdot \underline{R}$$

$$R^{4+y}$$





