

**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!!**

Pg. 17

21)  $(-1x^{-2})^3$   ~~$(-x^2)^4$~~  22)  $(-2y^3)^2$

$(-1)^3 x^6$   $+ x^8$   $+ (2)^2 y^6$

$-1x^6$   $4y^6$

$-x^6$

$$\begin{array}{lll} 23) (-3x^3)^2 & 24) (-5y^2)^3 & 25) (a^m)^n \\ 9x^6 & -(5)^3 y^6 & a^{mn} \\ & -125y^6 & \end{array}$$

$$\begin{array}{lll} 26) (b^x)^y & 27) (3b^s)^3 & 28) (5x^p)^2 \\ b^{xy} & (3)^3 b^{3s} & 25x^{2p} \\ & 27 b^{3s} & \end{array}$$

$$30) \frac{(a^r)^3 (a^s)^2}{(a^{r \cdot 3}) (a^{2s})}$$
$$a^{3r+2s}$$

$$29) \frac{(x^m)^2 (2x^n)^2}{(x^{2m}) (2)^2 (x^{2n})}$$
$$4x^{2m+2n}$$

$$\begin{array}{l} 31) \frac{(x^2)^b (x^{3b})^2}{(x^{2b}) (x^{4b})} \\ x^{8b} \end{array} \quad \begin{array}{l} 32) \frac{(y^3)^c (y^{2c})^4}{(y^{3c}) (y^{8c})} \\ y^{11c} \end{array}$$

$$33) \frac{(2x^m)^3 (x^2)^m}{(8x^{3m}) (x^{2m})}$$

$$8x^{5m}$$

$$34) \frac{(3y^R)^2 (y^3)^R}{(9y^{2R}) (y^{3R})}$$

$$9y^{5R}$$





