

October 30, 2017
 * Quiz #7 - Wednesday
 ① Add/Subtract Polynomials
 ② Both Exponent

Oct 30-8:53 AM

Exp #1
 #19) $(2x^4y^{-3})^{-1}$
Base
 $(2^1 \cdot x^4 \cdot y^{-3})^{-1}$
 $(2^1)^{-1} \cdot (x^4)^{-1} \cdot (y^{-3})^{-1} = 2^{-1} \cdot x^{-4} \cdot y^3$
Neg. Exp. Rule
 $\frac{y^3}{2x^4}$

Oct 30-9:03 AM

#29)

$$\frac{4m^4m^3p^3}{3m^2m^2p^4}$$

$4 \cdot m^{4-2=2} \cdot m^{3-2=1} \cdot p^{3-4=-1}$

$$\frac{4m^2m}{p}$$

Oct 30-9:07 AM

$$3^{-1-0=-1} \cdot \frac{2^{-1}}{2^0} = \frac{2^{-1}}{1} = \frac{1}{2 \cdot 1} = \frac{1}{2}$$

Oct 30-9:14 AM