

Algebra 0507
Chapter 8
Intro to WS # 7

Name _____

Simplify. NO negative exponents in answers!

1. $\frac{6(x^{-2})^3}{3x^{-1}}$	2. $\frac{4^{-2}x^3}{2^{-3}x^{-2}}$
3. $\frac{(4x^{-3}y^2)(2x^4y^{-5})}{(2x^{-2})^2}$	4. $\left(\frac{x^2}{y^{-2}}\right)^{-1}$
5. $\left(\frac{2}{3}\right)^{-2} (x^3y^{-4})$	6. $\frac{x^{3y-4}}{x^{3y+6}}$