



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

$$\frac{2x^5(x^{-3})^{-3}}{2x^2(x^4)^2}$$

$$7x^7(x^{-3})^5$$

$$7x^{(-2)}(x^6)^{(-2)}$$

$$7x^{(-5)}(x^4)^{(-3)}x^{(-3)}$$

$$\frac{4x^7(x^6)^{(-3)}}{5x^{(-1)}(x^{(-2)})^2}$$

$$4x^3(x^3)^{(-2)}x^{(-2)}$$

$$\frac{9x^{(-5)}(x^3)^3}{4x^3(x^2)^{(-3)}}$$

$$\frac{5x^{(-7)}(x^4)^6}{2x^3(x^4)^{(-2)}}$$

$$\frac{7x^2(x^5)^{(-2)}}{2x^2(x^{-3})^2}$$

$$\frac{x^{(-8)}(x^2)^6}{3x^{(-3)}(x^3)^{(-2)}}$$