



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

$$4x^{(-7)}(x^{(-2)})^{(-3)}$$

$$5x^8(x^3)^{(-3)}x^{(-1)}$$

$$9x^{(-9)}(x^{(-2)})^5$$

$$7x^9(x^4)^{(-2)}$$

$$7x^2(x^4)^3$$

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

$$9x^{(-7)}(x^5)^4x^{(-3)}$$

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

$$9x^{(-1)}(x^2)^3x^3$$

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