



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

$$9x^4(x^3)^2x^{(-1)}$$

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

$$9x^{(-8)}(x^2)^2$$

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

$$x^2(x^2)^3x^3$$

$$8x^2(x^{(-3)})^4x^{(-2)}$$

$$9x^{(-2)}(x^6)^2$$

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

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

$$5x^{(-5)}(x^6)^6$$