



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

$$\frac{6x^{(-7)}(x^6)^3}{8x^{(-1)}(x^4)^{(-2)}}$$

$$3x^{(-3)}(x^6)^{(-3)}$$

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

$$8x^{(-1)}(x^{(-2)})^3$$

$$2x^{(-1)}(x^6)^4$$

$$6x^4(x^2)^4x^{(-1)}$$

$$9x^{(-5)}(x^{(-3)})^4x^{(-1)}$$

$$6x^5(x^5)^5x^{(-3)}$$

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

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