



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

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

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

$$4x^{(-7)}(x^{(-3)})^6x^3$$

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

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

$$2x^{(-3)}(x^2)^5x^{(-2)}$$

$$8x^4(x^{(-2)})^{(-1)}$$

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

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

$$\frac{8x^4(x^{(-3)})^5}{5x^2(x^2)^2}$$