



Simplifying Exponent Expressions

Name: _____

Date: _____ Score: _____

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

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

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

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

$$\frac{8x^5(x^4)^3}{7x^3(x^3)^{(-2)}}$$

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

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

$$2x^5(x^5)^{(-1)}$$

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

$$8x^{(-6)}(x^4)^2x^3$$