



## Simplifying Exponent Expressions

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\frac{9x^5(x^4)^3}{6x^{(-1)}(x^{(-2)})^2}$$

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

$$x^9(x^4)^2$$

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

$$9x^3(x^4)^5$$

$$9x^8(x^3)^4$$

$$6x^{(-1)}(x^{(-3)})^3$$

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

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

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