



## Simplification des expressions d'exposant

Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

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

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

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

$$9x^8(x^{(-2)})^4$$

$$5x^{(-9)}(x^5)^6$$

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

$$7x^{(-9)}(x^5)^{(-3)}$$

$$7x^8(x^6)^4x^{(-1)}$$

$$7x^8(x^2)^{(-2)}x^{(-1)}$$

$$\frac{6x^{(-7)}(x^3)^{(-2)}}{9x^2(x^{(-2)})^{(-3)}}$$