



## Simplification des expressions d'exposant

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

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

$$7x^8(x^5)^{-1}x^{-3}$$

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

$$8x^6(x^{-2})^{(-1)}$$

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

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

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

$$9x^5(x^6)^6$$

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

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

$$9x^4(x^{(-2)})^{(-3)}x^{(-2)}$$