



Simplification des expressions d'exposant

Nom: _____

Date: _____ Note: _____

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

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

$$7x^{(-8)}(x^6)^{(-3)}$$

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

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

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

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

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

$$\frac{x^8(x^3)^6}{4x^{(-1)}(x^{(-2)})^{(-2)}}$$

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