

Simplification des expressions d'exposant

Nom: _____

Date: _____ Note: _____

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

$$7x^{(-2)}(x^2)^{(-3)}$$

$$8x^7(x^3)^3$$

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

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

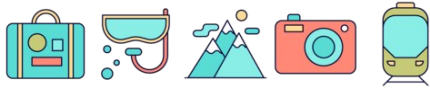
$$\frac{4x^{(-3)}(x^5)^5}{6x^3(x^{(-3)})^2}$$

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

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

$$7x^{(-2)}(x^3)^3x^{(-3)}$$

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



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$$6x^{(-6)}(x^{(-2)})^3$$
$$\frac{6}{x^{12}}$$

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

$$8x^7(x^3)^3$$
$$8x^{16}$$

$$3x^5(x^4)^6x^{(-3)}$$
$$3x^{26}$$

$$6x^{(-4)}(x^4)^6x^{(-2)}$$
$$6x^{18}$$

$$\frac{4x^{(-3)}(x^5)^5}{6x^3(x^{(-3)})^2}$$
$$\frac{2}{3}x^{25}$$

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

$$4x^{(-3)}(x^2)^6x^3$$
$$4x^{12}$$

$$7x^{(-2)}(x^3)^3x^{(-3)}$$
$$7x^4$$

$$\frac{8x^{(-1)}(x^3)^4}{6x^3(x^{(-2)})^2}$$
$$\frac{4}{3}x^{12}$$