



Simplificando as expressões expoentes

Nome: _____

Encontro: Data: _____ Pontuação: _____

$$5x^{(-7)}(x^3)^4x^2$$

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

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

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

$$5x^2(x^5)^4$$

$$\frac{x^{(-8)}(x^4)^5}{4x^3(x^{(-3)})^{(-3)}}$$

$$4x^7(x^2)^6$$

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

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

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



Nome: _____

Encontro: Data: _____ Pontuação: _____

$$5x^{(-7)}(x^3)^4x^2$$
$$5x^7$$

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

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

$$\frac{9x^{(-9)}(x^{(-3)})^5}{6x^{(-2)}(x^4)^{(-2)}}$$
$$\frac{3}{2x^{14}}$$

$$5x^2(x^5)^4$$
$$5x^{22}$$

$$\frac{x^{(-8)}(x^4)^5}{4x^3(x^{(-3)})^{(-3)}}$$
$$\frac{1}{4}$$

$$4x^7(x^2)^6$$
$$4x^{19}$$

$$\frac{4x^9(x^5)^{(-2)}}{6x^{(-1)}(x^4)^{(-2)}}$$
$$\frac{2}{3}x^8$$

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

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