



Semplificare le espressioni dell'esponente

Nome: _____

Data: _____ Punteggio: _____

$$\frac{6x^{(-7)}(x^{(-2)})^4}{8x^{(-2)}(x^3)^4}$$

$$2x^8(x^2)^3$$

$$4x^7(x^5)^{(-1)}x^{(-3)}$$

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

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

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

$$3x^8(x^6)^{(-2)}$$

$$\frac{9x^7(x^{(-2)})^4}{7x^3(x^3)^4}$$

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

$$7x^3(x^3)^6$$



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$$\frac{6x^{(-7)}(x^{(-2)})^4}{8x^{(-2)}(x^3)^4}$$
$$\frac{3}{4x^{25}}$$

$$2x^8(x^2)^3$$
$$2x^{14}$$

$$4x^7(x^5)^{(-1)}x^{(-3)}$$
$$\frac{4}{x}$$

$$4x^9(x^{(-3)})^{(-3)}$$
$$4x^{18}$$

$$\frac{9x^5(x^3)^{(-3)}}{9x^{(-3)}(x^{(-3)})^3}$$
$$x^8$$

$$9x^{(-2)}(x^2)^6$$
$$9x^{10}$$

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

$$\frac{9x^7(x^{(-2)})^4}{7x^3(x^3)^4}$$
$$\frac{9}{7x^{16}}$$

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

$$7x^3(x^3)^6$$
$$7x^{21}$$