



Semplificare le espressioni dell'esponente

Nome: _____

Data: _____ Punteggio: _____

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

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

$$\frac{6x^{(-3)}(x^5)^{-3}}{5x^{(-1)}(x^{(-3)})^{-3}}$$

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

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

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

$$4x^9(x^{(-2)})^{-1}$$

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

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

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



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

$$\frac{9x^{(-3)}(x^6)^5x^{(-2)}}{9x^{25}}$$

$$\frac{6x^{(-3)}(x^5)^{-3}}{5x^{(-1)}(x^{(-3)})^{-3}} = \frac{6}{5x^{26}}$$

$$\frac{5x^{(-6)}(x^5)^{-3}x^{(-2)}}{5x^{23}}$$

$$\frac{x^{(-6)}(x^{(-2)})^{-2}}{8x^2(x^2)^3} = \frac{1}{8x^{10}}$$

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

$$\frac{4x^9(x^{(-2)})^{-1}}{4x^{11}}$$

$$\frac{3x^{(-5)}(x^3)^5x^3}{3x^{13}}$$

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

$$\frac{7x^2(x^{(-2)})^{-2}}{2x^{(-1)}(x^{(-2)})^{-2}} = \frac{7}{2}x^3$$