



Semplificare le espressioni dell'esponente

Nome: _____

Data: _____ Punteggio: _____

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

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

$$7x^{(-4)}(x^{(-3)})^2x^{(-1)}$$

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

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

$$5x^{(-7)}(x^6)^{(-2)}$$

$$9x^{(-6)}(x^4)^{(-3)}$$

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

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

$$2x^9(x^3)^2x^3$$



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$$\frac{5x^{(-3)}(x^{(-2)})^3x^{(-3)}}{x^{12}}$$

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

$$\frac{7x^{(-4)}(x^{(-3)})^2x^{(-1)}}{x^{11}}$$

$$\frac{2x^{(-3)}(x^3)^5}{2x^{12}}$$

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

$$\frac{5x^{(-7)}(x^6)^{(-2)}}{x^{19}} = \frac{5}{x^{19}}$$

$$\frac{9x^{(-6)}(x^4)^{(-3)}}{x^{18}} = \frac{9}{x^{18}}$$

$$\frac{4x^5(x^{(-3)})^6}{x^{13}} = \frac{4}{x^{13}}$$

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

$$\frac{2x^9(x^3)^2x^3}{2x^{18}}$$