



Semplificare le espressioni dell'esponente

Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

$$5x^4(x^4)^{(-1)}x^{(-2)}$$

$$8x^4(x^3)^5$$

$$7x^{(-8)}(x^6)^5$$

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



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

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

$$\frac{x^6(x^2)^4}{5x^{(-3)}(x^3)^{(-2)}}$$
$$\frac{x^{23}}{5}$$

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

$$\frac{9x^{(-2)}(x^3)^3}{2x^3(x^{(-3)})^2}$$
$$\frac{9}{2}x^{10}$$

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

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

$$8x^4(x^3)^5$$
$$8x^{19}$$

$$7x^{(-8)}(x^6)^5$$
$$7x^{22}$$

$$5x^{(-4)}(x^3)^6x^3$$
$$5x^{17}$$