



## Semplificare le espressioni dell'esponente

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

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

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

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

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

$$7x^2(x^3)^4$$

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

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

$$8x^9(x^6)^2$$

$$7x^{(-4)}(x^4)^6x^3$$

$$4x^9(x^5)^2x^3$$



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

$$\frac{4x^3(x^4)^5}{x^{(-3)}(x^4)^{(-2)}}$$
$$4x^{34}$$

$$x^{(-3)}(x^{(-2)})^6x^{(-2)}$$
$$\frac{1}{x^{17}}$$

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

$$7x^2(x^3)^4$$
$$7x^{14}$$

$$\frac{2x^3(x^2)^6}{9x^2(x^{(-2)})^{(-3)}}$$
$$\frac{2}{9}x^7$$

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

$$8x^9(x^6)^2$$
$$8x^{21}$$

$$7x^{(-4)}(x^4)^6x^3$$
$$7x^{23}$$

$$4x^9(x^5)^2x^3$$
$$4x^{22}$$