



簡化指數表達式

姓名: _____

日期: _____ 分數: _____

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

$$6x^5(x^6)^2$$

$$\frac{8x^6(x^5)^4}{7x^{(-2)}(x^{(-3)})^4}$$

$$5x^{(-1)}(x^4)^6$$

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

$$4x^4(x^6)^6$$

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

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

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

$$7x^7(x^5)^5$$



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

$$\frac{6x^5(x^6)^2}{6x^{17}}$$

$$\frac{8x^6(x^5)^4}{7x^{(-2)}(x^{(-3)})^4}$$
$$\frac{8}{7}x^{40}$$

$$\frac{5x^{(-1)}(x^4)^6}{5x^{23}}$$

$$\frac{5x^4(x^{(-3)})^3x^{(-1)}}{x^6}$$

$$\frac{4x^4(x^6)^6}{4x^{40}}$$

$$\frac{7x^{(-9)}(x^{(-3)})^6x^2}{x^{25}}$$

$$\frac{7x^{(-1)}(x^{(-2)})^4x^{(-3)}}{x^{12}}$$

$$\frac{6x^{(-6)}(x^5)^{(-2)}}{6x^2(x^4)^{(-2)}}$$
$$\frac{1}{x^{10}}$$

$$\frac{7x^7(x^5)^5}{7x^{32}}$$