



简化指数表达式

姓名: _____

日期: _____ 分数: _____

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

$$9x^{(-9)}(x^3)^4x^2$$

$$9x^{(-1)}(x^4)^6$$

$$\frac{8x^{(-2)}(x^3)^3}{7x^{(-1)}(x^{(-2)})^3}$$

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

$$x^7(x^2)^2$$

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

$$\frac{9x^7(x^2)^3}{4x^2(x^4)^3}$$

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

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



简化指数表达式

姓名: _____

日期: _____ 分数: _____

$$x^{(-6)}(x^6)^{(-3)}$$
$$\frac{1}{x^{24}}$$

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

$$9x^{(-1)}(x^4)^6$$
$$9x^{23}$$

$$\frac{8x^{(-2)}(x^3)^3}{7x^{(-1)}(x^{(-2)})^3}$$
$$\frac{8}{7}x^{14}$$

$$5x^{(-5)}(x^5)^4x^{(-3)}$$
$$5x^{12}$$

$$x^7(x^2)^2$$
$$x^{11}$$

$$\frac{4x^9(x^2)^4}{9x^3(x^{(-2)})^3}$$
$$\frac{4}{9}x^{20}$$

$$\frac{9x^7(x^2)^3}{4x^2(x^4)^3}$$
$$\frac{9}{4x}$$

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

$$\frac{7x^{(-7)}(x^6)^{(-3)}}{6x^{(-2)}(x^3)^{(-2)}}$$
$$\frac{7}{6x^{17}}$$