



简化指数表达式

姓名: _____

日期: _____ 分数: _____

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

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

$$2x^7(x^5)^4$$

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

$$9x^2(x^6)^4x^2$$

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

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

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

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

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



简化指数表达式

姓名: _____

日期: _____ 分数: _____

$$9x^{(-6)}(x^4)^{(-2)}x^{(-3)}$$
$$\frac{9}{x^{17}}$$

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

$$2x^7(x^5)^4$$
$$2x^{27}$$

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

$$9x^2(x^6)^4x^2$$
$$9x^{28}$$

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

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

$$\frac{x^2(x^4)^{(-3)}}{3x^{(-1)}(x^2)^3}$$
$$\frac{1}{3x^{15}}$$

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

$$\frac{2x^{(-5)}(x^4)^2}{9x^3(x^{(-2)})^{(-3)}}$$
$$\frac{2}{9x^6}$$