



## 简化指数表达式

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

$$\frac{3x^{(-1)}(x^{(-2)})^4}{6x^3(x^{(-3)})^3}$$

$$9x^9(x^6)^4x^3$$

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

$$8x^{(-1)}(x^4)^{(-1)}x^{(-3)}$$

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

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

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

$$2x^{(-9)}(x^4)^{(-1)}x^{(-1)}$$

$$4x^7(x^5)^3x^2$$

$$8x^{(-8)}(x^5)^2x^{(-3)}$$



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$$\frac{3x^{(-1)}(x^{(-2)})^4}{6x^3(x^{(-3)})^3}$$
$$\frac{1}{2x^3}$$

$$9x^9(x^6)^4x^3$$
$$9x^{36}$$

$$\frac{2x^{(-5)}(x^6)^{(-2)}}{5x^{(-2)}(x^2)^{(-2)}}$$
$$\frac{2}{5x^{11}}$$

$$8x^{(-1)}(x^4)^{(-1)}x^{(-3)}$$
$$\frac{8}{x^8}$$

$$4x^{(-5)}(x^{(-2)})^4x^2$$
$$\frac{4}{x^{11}}$$

$$\frac{9x^7(x^6)^{(-2)}}{6x^{(-3)}(x^3)^3}$$
$$\frac{3}{2x^{11}}$$

$$\frac{3x^{(-4)}(x^4)^6}{x^{(-3)}(x^2)^4}$$
$$3x^{15}$$

$$2x^{(-9)}(x^4)^{(-1)}x^{(-1)}$$
$$\frac{2}{x^{14}}$$

$$4x^7(x^5)^3x^2$$
$$4x^{24}$$

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