



## 简化指数表达式

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

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

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

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

$$\frac{8x^{(-6)}(x^6)^{(-3)}}{8x^{(-1)}(x^{(-2)})^4}$$

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

$$8x^9(x^4)^{(-2)}$$

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



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日期: \_\_\_\_\_ 分数: \_\_\_\_\_

$$\frac{3x^{(-5)}(x^{(-2)})^4}{3x^3(x^{(-2)})^4}$$
$$\frac{1}{x^8}$$

$$\frac{4x^3(x^6)^5}{6x^{(-3)}(x^{(-2)})^3}$$
$$\frac{2}{3}x^{42}$$

$$\frac{3x^2(x^4)^3x^{(-1)}}{3x^{13}}$$

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

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

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

$$\frac{8x^{(-6)}(x^6)^{(-3)}}{8x^{(-1)}(x^{(-2)})^4}$$
$$\frac{1}{x^{15}}$$

$$\frac{5x^3(x^2)^4}{9x^{(-2)}(x^4)^{(-2)}}$$
$$\frac{5}{9}x^{21}$$

$$\frac{8x^9(x^4)^{(-2)}}{8x}$$

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