



简化指数表达式(2变数)

姓名: _____

日期: _____ 分数: _____

$$4x^4 \times y^4(x^4 \times y^4)^{-2}$$

$$\frac{8x^{(-6)} \times y^{(-1)}(x^2 \times y^2)^5}{9 \times y^3(x^{(-2)})^2}$$

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

$$\frac{3x^{(-2)} \times y^2(x^6 \times y^6)^5}{5 \times y^{(-3)}(x^{(-1)})^3}$$

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

$$x^2 \times y^2(x^5 \times y^{(-2)})^{(-3)}$$

$$\frac{5x^2 \times y^{(-6)}(x^6 \times y^6)^{-2}}{1 \times y^3(x^{(-2)})^{(-1)}}$$

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

$$5 \times y^2 x^2 (x^5)^3 x^{(-3)} (y^2)^{(-2)}$$

$$4x^{(-6)} \times y^{(-6)}(x^3 \times y^6)^4$$