



简化指数表达式(2变数)

姓名: _____

日期: _____ 分数: _____

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

$$5 \times y^2x^{(-5)}(x^6)^4x^2(y^2)^5$$

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

$$\frac{5x^4 \times y^4(x^5 \times y^5)^5}{7 \times y^2(x^3)^4}$$

$$\frac{9x^6 \times y^{(-6)}(x^5 \times y^5)^4}{6 \times y^{(-2)}(x^4)^{(-1)}}$$

$$x^{(-4)} \times y^{(-4)}(x^6 \times y^4)^{(-1)}$$

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

$$\frac{5x^7 \times y^{(-6)}(x^3 \times y^3)^5}{5 \times y^{(-1)}(x^4)^3}$$

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

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