



简化指数表达式(2变数)

姓名: _____

日期: _____ 分数: _____

$$\frac{3x^{(-7)} \times y^{(-3)}(x^5 \times y^5)^5}{4 \times y^{(-1)}(x^2)^4}$$

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

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

$$\frac{4x^6 \times y^{(-3)}(x^4 \times y^4)^{(-2)}}{9 \times y^2(x^{(-1)})^3}$$

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

$$\frac{x^{(-7)} \times y^{(-1)}(x^5 \times y^5)^2}{5 \times y^{(-2)}(x^2)^3}$$

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

$$7 \times y^{(-4)}x^{(-6)}(x^4)^4x^2(y^{(-2)})^4$$

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

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