



簡化指數表達式(2變數)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

$$\frac{7x^{(-7)} \times y^2 (x^6 \times y^6)^3}{7 \times y^{(-2)} (x^{(-1)})^3}$$

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

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

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

$$\frac{7x^9 \times y^{(-1)} (x^3 \times y^3)^3}{3 \times y^{(-3)} (x^4)^{(-2)}}$$

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