



## 簡化指數表達式(2變數)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$\frac{7x^{(-2)} \times y^{(-6)}(x^{(-2)} \times y^{(-2)})^{(-2)}}{8 \times y^{(-1)}(x^3)^{(-1)}}$$

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

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

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

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

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

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

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

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

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