



## 簡化指數表達式

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$\frac{x^4(x^4)^6}{6x^3(x^3)^3}$$

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

$$3x^5(x^6)^3x^2$$

$$8x^{(-6)}(x^4)^{(-3)}x^2$$

$$2x^6(x^5)^{(-1)}x^3$$

$$\frac{3x^7(x^5)^6}{2x^{(-1)}(x^{(-2)})^3}$$

$$4x^8(x^{(-2)})^{(-2)}$$

$$4x^9(x^5)^2x^{(-2)}$$

$$2x^{(-8)}(x^5)^4$$

$$6x^2(x^2)^2x^{(-1)}$$