

姓名: _____

日期: _____ 分數: _____

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

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

$$\frac{9x^{(-4)} \times y^5 (x^3 \times y^3)^{(-2)}}{8 \times y^2 (x^2)^3}$$

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

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

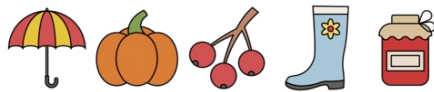
$$8x^3 \times y^3 (x^6 \times y^{(-2)})^5$$

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

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

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

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



簡化指數表達式(2變數)

姓名: _____

日期: _____ 分數: _____

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

$$\frac{6x^2}{y^{11}}$$

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

$$\frac{2x^{17}}{y^{18}}$$

$$\frac{9x^{(-4)} \times y^5 (x^3 \times y^3)^{(-2)}}{8 \times y^2 (x^2)^3}$$

$$\frac{9}{8x^{16}y^3}$$

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

$$y^{36}$$

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

$$\frac{y^2}{6x^{17}}$$

$$8x^3 \times y^3 (x^6 \times y^{(-2)})^5$$

$$\frac{8x^{33}}{y^7}$$

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

$$\frac{6x^8}{y}$$

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

$$\frac{x}{6y^3}$$

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

$$\frac{2}{3}x^{14}y^{13}$$

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

$$\frac{1}{x^{19}y^{16}}$$