



Simplificación de expresiones de exponentes (2 variables)

Nombre: _____

Fecha: _____ Puntuación: _____

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

$$\frac{6x^{(-5)} \times y^{(-3)}(x^6 \times y^6)^4}{2 \times y^2(x^{(-1)})^{(-1)}}$$

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

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

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

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

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

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

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

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



Simplificación de expresiones de exponentes (2 variables)

Nombre: _____

Fecha: _____ Puntuación: _____

$$7x^{(-5)} \times y^{(-5)}(x^{(-1)} \times y^5)^{(-1)}$$
$$\frac{7}{x^4 y^{10}}$$

$$\frac{6x^{(-5)} \times y^{(-3)}(x^6 \times y^6)^4}{2 \times y^2(x^{(-1)})^{(-1)}}$$
$$3x^{18} y^{19}$$

$$8x^3 \times y^3(x^5 \times y^4)^{(-2)}$$
$$\frac{8}{x^7 y^5}$$

$$\frac{x^{(-7)} \times y^{(-3)}(x^3 \times y^3)^{(-3)}}{9 \times y^{(-3)}(x^{(-2)})^2}$$
$$\frac{1}{9x^{12} y^9}$$

$$6x^{(-3)} \times y^{(-3)}(x^2 \times y^6)^{(-2)}$$
$$\frac{6}{x^7 y^{15}}$$

$$3 \times y^4 x^2 (x^{(-1)})^2 x^{(-2)} (y^2)^5$$
$$\frac{3y^{14}}{x^2}$$

$$\frac{3x^{(-6)} \times y^{(-3)}(x^{(-2)} \times y^{(-2)})^3}{9 \times y^{(-1)}(x^{(-1)})^{(-1)}}$$
$$\frac{1}{3x^{13} y^8}$$

$$2x^{(-5)} \times y^{(-5)}(x^{(-1)} \times y^3)^{(-3)}$$
$$\frac{2}{x^2 y^{14}}$$

$$9x^3 \times y^3(x^{(-1)} \times y^5)^{(-1)}$$
$$\frac{9x^4}{y^2}$$

$$3 \times y^2 x^{(-4)}(x^4)^{(-2)} x^{(-2)} (y^4)^{(-1)}$$
$$\frac{3}{x^{14} y^2}$$