



Simplificación de expresiones de exponentes (2 variables)

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_ Puntuación: \_\_\_\_\_

$$8 \times y^2 x^{(-4)} (x^4)^5 x^{(-1)} (y^4)^2$$

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

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

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

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

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

$$4x^6 \times y^6 (x^5 \times y^6)^6$$

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

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

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



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$$8 \times y^2 x^{(-4)} (x^4)^5 x^{(-1)} (y^4)^2$$
$$8x^{15}y^{10}$$

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

$$6 \times y^{(-2)} x^{(-5)} (x^4)^4 x^3 (y^2)^5$$
$$6x^{14}y^8$$

$$3x^2 \times y^2 (x^{(-3)} \times y^3)^6$$
$$\frac{3y^{20}}{x^{16}}$$

$$7x^5 \times y^5 (x^2 \times y^{(-3)})^{(-2)}$$
$$7xy^{11}$$

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

$$4x^6 \times y^6 (x^5 \times y^6)^6$$
$$4x^{36}y^{42}$$

$$3x^4 \times y^4 (x^3 \times y^6)^5$$
$$3x^{19}y^{34}$$

$$8x^2 \times y^2 (x^{(-3)} \times y^{(-2)})^6$$
$$\frac{8}{x^{16}y^{10}}$$

$$5x^{(-5)} \times y^{(-5)} (x^2 \times y^3)^{(-2)}$$
$$\frac{5}{x^9y^{11}}$$