



## Simplificando as expressões expoentes (2 variáveis)

Nome: \_\_\_\_\_

Encontro: Data: \_\_\_\_\_ Pontuação: \_\_\_\_\_

$$\frac{6x^{(-7)} \times y^4(x^2 \times y^2)^2}{3 \times y^{(-2)}(x^{(-1)})^{(-2)}}$$

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

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

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

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

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

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

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

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

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