



Simplificando as expressões expoentes (2 variáveis)

Nome: _____

Encontro: Data: _____ Pontuação: _____

$$7 \times y^{(-3)}x^{(-1)}(x^4)^5x^3(y^4)^{(-1)}$$

$$\frac{2x^{(-9)} \times y^{(-5)}(x^4 \times y^4)^4}{6 \times y^2(x^4)^{(-2)}}$$

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

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

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

$$2x^{(-3)} \times y^{(-3)}(x^3 \times y^{(-12)})^5$$

$$8x^{(-4)} \times y^{(-4)}(x^4 \times y^6)^6$$

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

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

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