



Упрощение выражений экспоненты (2  
переменные)

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

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

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

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

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

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

$$\frac{6x^2 \times y^{(-4)}(x^2 \times y^2)^5}{9 \times y^3(x^3)^4}$$

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

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

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

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