



Упрощение выражений экспоненты (2  
переменные)

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

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

$$\frac{x^{(-8)} \times y^4(x^{(-2)} \times y^{(-2)})^3}{5 \times y^{(-1)}(x^{(-2)})^4}$$

$$9x^3 \times y^3(x^3 \times y^{(-3)})^4$$

$$\frac{8x^{(-8)} \times y^6(x^5 \times y^5)^2}{4 \times y^{(-3)}(x^{(-1)})^{(-2)}}$$

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

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

$$8 \times y^5x^6(x^{(-3)})^6x^3(y^{(-1)})^5$$

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

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

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