



指数式の簡略化(2変数)

名前: _____

日にち: _____ スコア: _____

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

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

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

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

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

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

$$\frac{x^{(-7)} \times y^{(-2)} (x^5 \times y^5)^4}{6 \times y^{(-1)} (x^4)^{(-1)}}$$

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

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

$$7x^{(-5)} \times y^{(-5)} (x^{(-3)} \times y^{(-3)})^6$$