



指数式の簡略化(2変数)

名前: _____

日にち: _____ スコア: _____

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

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

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

$$6x^{(-1)} \times y^{(-1)}(x^{(-2)} \times y^{(-12)})^3$$

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

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

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

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

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

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