



## 指数式の簡略化(2変数)

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$3 \times y^{(-4)}x^{(-6)}(x^4)^{(-1)}x^{(-3)}(y^{(-3)})^2$$
$$\frac{3}{x^{13}y^{10}}$$

$$6x^{(-5)} \times y^{(-5)}(x^{(-2)} \times y^4)^{(-2)}$$
$$\frac{6}{xy^{13}}$$

$$5 \times y^5x^{(-3)}(x^5)^4x^2(y^4)^5$$
$$5x^{19}y^{25}$$

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

$$3x^{(-2)} \times y^{(-2)}(x^{(-3)} \times y^3)^{(-3)}$$
$$\frac{3x^7}{y^{11}}$$

$$2x^{(-6)} \times y^{(-6)}(x^6 \times y^{(-2)})^{(-2)}$$
$$\frac{2}{x^{18}y^2}$$

$$5x^{(-5)} \times y^{(-5)}(x^3 \times y^3)^{(-2)}$$
$$\frac{5}{x^{11}y^{11}}$$

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

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

$$2 \times y^5x^2(x^{(-1)})^{(-3)}x^{(-1)}(y^{(-1)})^{(-2)}$$
$$2x^4y^7$$