



指数式の簡略化(2変数)

名前: _____

日にち: _____ スコア: _____

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

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

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

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

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

$$8x^{(-3)} \times y^{(-3)}(x^{(-2)} \times y^{(-12)})^{(-1)}$$

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

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

$$\frac{7x^3 \times y^6(x^{(-2)} \times y^{(-2)})^4}{4 \times y^{(-2)}(x^3)^3}$$

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



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$$8 \times y^{(-3)}x^3(x^{(-2)})^2x^{(-3)}(y^4)^{(-2)}$$
$$\frac{8}{x^4y^{11}}$$

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

$$\frac{4x^8 \times y^{(-1)}(x^5 \times y^5)^{(-3)}}{6 \times y^3(x^4)^{(-1)}}$$
$$\frac{2}{3x^3y^{19}}$$

$$4 \times y^2x^{(-2)}(x^{(-3)})^{(-3)}x^{(-1)}(y^{(-3)})^3$$
$$\frac{4x^6}{y^7}$$

$$8 \times y^3x^{(-4)}(x^{(-3)})^5x^{(-1)}(y^{(-2)})^5$$
$$\frac{8}{x^{20}y^7}$$

$$8x^{(-3)} \times y^{(-3)}(x^{(-2)} \times y^{(-12)})^{(-1)}$$
$$\frac{8y^9}{x}$$

$$1 \times y^4x^{(-4)}(x^{(-3)})^3x^{(-1)}(y^{(-2)})^3$$
$$\frac{1}{x^{14}y^2}$$

$$9 \times y^{(-2)}x^{(-1)}(x^4)^2x^3(y^2)^{(-2)}$$
$$\frac{9x^{10}}{y^6}$$

$$\frac{7x^3 \times y^6(x^{(-2)} \times y^{(-2)})^4}{4 \times y^{(-2)}(x^3)^3}$$
$$\frac{7}{4x^{14}}$$

$$5x^4 \times y^4(x^5 \times y^{(-2)})^5$$
$$\frac{5x^{29}}{y^6}$$