



指数式の簡略化

名前: _____

日にち: _____ スコア: _____

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

$$5x^{(-1)}(x^{(-3)})^6x^3$$

$$9x^6(x^5)^6x^3$$

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

$$3x^{(-5)}(x^5)^{(-1)}$$

$$2x^{(-9)}(x^3)^3$$

$$2x^{(-9)}(x^3)^4x^{(-2)}$$

$$8x^6(x^3)^5$$

$$6x^2(x^6)^2x^{(-1)}$$

$$6x^{(-8)}(x^3)^{(-3)}$$



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$$\frac{2x^{(-8)}(x^6)^5}{5x^2(x^2)^3}$$
$$\frac{2}{5}x^{14}$$

$$5x^{(-1)}(x^{(-3)})^6x^3$$
$$\frac{5}{x^{16}}$$

$$9x^6(x^5)^6x^3$$
$$9x^{39}$$

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

$$3x^{(-5)}(x^5)^{(-1)}$$
$$\frac{3}{x^{10}}$$

$$2x^{(-9)}(x^3)^3$$
$$2$$

$$2x^{(-9)}(x^3)^4x^{(-2)}$$
$$2x$$

$$8x^6(x^3)^5$$
$$8x^{21}$$

$$6x^2(x^6)^2x^{(-1)}$$
$$6x^{13}$$

$$6x^{(-8)}(x^3)^{(-3)}$$
$$\frac{6}{x^{17}}$$