



指数式の簡略化

名前: _____

日にち: _____ スコア: _____

$$2x^4(x^{-2})^5$$

$$\frac{4x^5(x^4)^6}{4x^2(x^4)^4}$$

$$8x^9(x^2)^3x^3$$

$$\frac{7x^5(x^{-3})^4}{9x^{(-2)}(x^3)^{(-2)}}$$

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

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

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

$$\frac{3x^{(-7)}(x^3)^{(-2)}}{5x^{(-1)}(x^{(-2)})^{(-2)}}$$

$$\frac{4x^{(-8)}(x^2)^3}{9x^3(x^{-3})^{(-2)}}$$

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



名前: _____

日にち: _____ スコア: _____

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

$$\frac{4x^5(x^4)^6}{4x^2(x^4)^4} x^{11}$$

$$\frac{8x^9(x^2)^3x^3}{8x^{18}}$$

$$\frac{7x^5(x^{-3})^4}{9x^{(-2)}(x^3)^{(-2)}} \frac{7}{9}x$$

$$\frac{6x^{(-4)}(x^4)^6}{4x^{(-2)}(x^4)^{(-2)}} \frac{3}{2}x^{30}$$

$$\frac{3x^{(-3)}(x^4)^5}{4x^{(-2)}(x^3)^4} \frac{3}{4}x^7$$

$$\frac{7x^{(-7)}(x^4)^2}{6x^{(-2)}(x^4)^{(-3)}} \frac{7}{6}x^{15}$$

$$\frac{3x^{(-7)}(x^3)^{(-2)}}{5x^{(-1)}(x^{(-2)})^{(-2)}} \frac{3}{5x^{16}}$$

$$\frac{4x^{(-8)}(x^2)^3}{9x^3(x^{-3})^{(-2)}} \frac{4}{9x^{11}}$$

$$\frac{2x^3(x^{-3})^5}{8x^{(-1)}(x^4)^3} \frac{1}{4x^{23}}$$