指数式の簡略化

名前: _____ 日にち: _____ スコア: ____

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

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

$5x^{6}(x^{2})^{6}$

$x^{(-4)}(x^{2})^{(-1)}x^{2}$

$2x^{7}(x^{4})^{2}$

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

$5x^{7}(x^{4})^{(-1)}x^{(-2)}$

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

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

$\frac{9x^{(-1)}(x^{2})^{2}}{2x^{(-1)}(x^{2})^{3}}$

指数式の簡略化

名前: _____ 日にち: _____ スコア: ____

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

x^{10}

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

$\dfrac{5}{x^{6}}$

$5x^{6}(x^{2})^{6}$

$5x^{18}$

$x^{(-4)}(x^{2})^{(-1)}x^{2}$

$\dfrac{1}{x^{4}}$

$2x^{7}(x^{4})^{2}$

$2x^{15}$

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

$\dfrac{2}{9x^{3}}$

$5x^{7}(x^{4})^{(-1)}x^{(-2)}$

$5x$

$\dfrac{8x^{7}(x^{(-3)})^{3}}{4x^{(-1)}(x^{3})^{2}}$

$\dfrac{2}{x^{7}}$

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

$5x$

$\dfrac{9x^{(-1)}(x^{2})^{2}}{2x^{(-1)}(x^{2})^{3}}$

$\dfrac{9}{2x^{2}}$