简化分数指数(除法乘法)

姓名: _____ 日期: _____ 分数: _____

$\frac{(\frac{1}{7})^{9} \cdot (\frac{1}{7})^{-9} \cdot (\frac{1}{7})^{9} \cdot (\frac{1}{7})^{-3}}{(\frac{1}{7})^{-4} \cdot (\frac{1}{7})^{-6}}$

$\frac{(\frac{2}{3})^{-1} \cdot (\frac{2}{3})^{4} \cdot (\frac{2}{3})^{-9}}{(\frac{2}{3})^{-10}}$

$\frac{(\frac{4}{7})^{-1} \cdot (\frac{4}{7})^{-1} \cdot (\frac{4}{7})^{10}}{(\frac{4}{7})^{3}}$

$\frac{(\frac{1}{7})^{-2} \cdot (\frac{1}{7})^{-10} \cdot (\frac{1}{7})^{-4}}{(\frac{1}{7})^{5}}$

$(\frac{1}{4})^{10} \cdot (\frac{1}{4})^{-7} \cdot (\frac{1}{4})^{-6}$

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

$\frac{(\frac{2}{7})^{-8} \cdot (\frac{2}{7})^{6} \cdot (\frac{2}{7})^{-2}}{(\frac{2}{7})^{-5}}$

$\frac{(\frac{4}{9})^{-5} \cdot (\frac{4}{9})^{-5} \cdot (\frac{4}{9})^{-6}}{(\frac{4}{9})^{9}}$

$(\frac{1}{8})^{3} \cdot (\frac{1}{8})^{-10} \cdot (\frac{1}{8})^{-9}$

$\frac{(\frac{1}{8})^{3} \cdot (\frac{1}{8})^{5} \cdot (\frac{1}{8})^{10}}{(\frac{1}{8})}$

$\frac{(\frac{1}{4})^{-9} \cdot (\frac{1}{4})^{5} \cdot (\frac{1}{4})^{-3}}{(\frac{1}{4})^{3}}$

$(\frac{1}{7})^{-10} \cdot (\frac{1}{7})^{7} \cdot (\frac{1}{7})^{-6}$

$\frac{(\frac{1}{9})^{-8} \cdot (\frac{1}{9})^{-7} \cdot (\frac{1}{9})^{6}}{(\frac{1}{9})}$

$\frac{(\frac{2}{5})^{3} \cdot (\frac{2}{5})^{-10} \cdot (\frac{2}{5})^{-10}}{(\frac{2}{5})^{11}}$

$(\frac{1}{3})^{-9} \cdot (\frac{1}{3})^{-7} \cdot (\frac{1}{3})^{-8}$