Semplificare gli esponenti delle frazioni (Divisione)

Nome: _____ Data: _____ Punteggio: _____

$\frac{(\frac{2}{3})^{-4} \cdot (\frac{2}{3})^{4} \cdot (\frac{2}{3})^{2} \cdot (\frac{2}{3})^{-5}}{(\frac{2}{3})^{-1} \cdot (\frac{2}{3})^{11}}$

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

$\frac{(\frac{1}{6})^{-9} \cdot (\frac{1}{6})^{7} \cdot (\frac{1}{6})^{5}}{(\frac{1}{6})}$

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

$\frac{(\frac{1}{4})^{-6} \cdot (\frac{1}{4})^{2} \cdot (\frac{1}{4})^{-2}}{(\frac{1}{4})^{-9}}$

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

$\frac{(\frac{1}{7})^{8} \cdot (\frac{1}{7})^{8} \cdot (\frac{1}{7}) \cdot (\frac{1}{7})^{-3}}{(\frac{1}{7})^{-5} \cdot (\frac{1}{7})^{-6}}$

$\frac{(\frac{4}{7})^{6} \cdot (\frac{4}{7})^{10} \cdot (\frac{4}{7})^{-1}}{(\frac{4}{7})^{-5}}$

$(\frac{1}{3})^{7} \cdot (\frac{1}{3})^{-6} \cdot (\frac{1}{3})^{2}$

$(\frac{1}{3})^{9} \cdot (\frac{1}{3})^{9} \cdot (\frac{1}{3})^{11}$

$\frac{(\frac{2}{7})^{-9} \cdot (\frac{2}{7}) \cdot (\frac{2}{7})^{3} \cdot (\frac{2}{7})^{-10}}{(\frac{2}{7})^{-1} \cdot (\frac{2}{7})^{-5}}$

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

$(\frac{1}{2})^{-6} \cdot (\frac{1}{2})^{-1} \cdot (\frac{1}{2})^{-2}$

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

$(\frac{3}{5})^{10} \cdot (\frac{3}{5})^{5} \cdot (\frac{3}{5})^{-4}$