Murtoeksponenttien yksinkertaistaminen (kertolasku)

Nimi: _____ Päivämäärä: _____ Pisteet: ____

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

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

$(\frac{1}{8})^{11} \cdot (\frac{1}{8})^{7} \cdot (\frac{1}{8})^{-8}$

$(\frac{4}{5})^{3} \cdot (\frac{4}{5})^{-9} \cdot (\frac{4}{5})^{6} \cdot (\frac{4}{5})^{11}$

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

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

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

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

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

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

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

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

$(\frac{4}{9})^{-8} \cdot (\frac{4}{9})^{10} \cdot (\frac{4}{9})^{11}$

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

$(\frac{2}{9})^{7} \cdot (\frac{2}{9})^{-9} \cdot (\frac{2}{9})^{-8}$