Forenkling af brøkeksponenter (multiplikation)

Navn: _____ Dato: _____ Score: ____

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

$(\frac{2}{3})^{-10} \cdot (\frac{2}{3})^{8} \cdot (\frac{2}{3})^{-1} \cdot (\frac{2}{3})^{6}$

$(\frac{1}{8})^{-3} \cdot (\frac{1}{8})^{4} \cdot (\frac{1}{8})^{-4}$

$(\frac{1}{8})^{-1} \cdot (\frac{1}{8})^{-10} \cdot (\frac{1}{8})^{-2}$

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

$(\frac{2}{5})^{4} \cdot (\frac{2}{5})^{10} \cdot (\frac{2}{5})^{3}$

$(\frac{1}{8})^{7} \cdot (\frac{1}{8})^{-10}$

$(\frac{3}{7})^{11} \cdot (\frac{3}{7})$

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

$(\frac{3}{5})^{11} \cdot (\frac{3}{5})^{-8}$

$(\frac{4}{7})^{9} \cdot (\frac{4}{7})^{9} \cdot (\frac{4}{7})^{6} \cdot (\frac{4}{7})^{-10}$

$(\frac{2}{5}) \cdot (\frac{2}{5})^{8} \cdot (\frac{2}{5})^{-7} \cdot (\frac{2}{5})^{3}$

$(\frac{1}{8})^{-6} \cdot (\frac{1}{8})^{-3} \cdot (\frac{1}{8})^{11} \cdot (\frac{1}{8})^{11}$

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

$(\frac{4}{7})^{6} \cdot (\frac{4}{7})^{2}$

Forenkling af brøkeksponenter (multiplikation)

Navn: _____ Dato: _____ Score: ____

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

$(\frac{4}{7})$

$(\frac{2}{3})^{-10} \cdot (\frac{2}{3})^{8} \cdot (\frac{2}{3})^{-1} \cdot (\frac{2}{3})^{6}$

$(\frac{2}{3})^{3}$

$(\frac{1}{8})^{-3} \cdot (\frac{1}{8})^{4} \cdot (\frac{1}{8})^{-4}$

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

$(\frac{1}{8})^{-1} \cdot (\frac{1}{8})^{-10} \cdot (\frac{1}{8})^{-2}$

$(\frac{1}{8})^{-13}$

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

$(\frac{1}{6})^{3}$

$(\frac{2}{5})^{4} \cdot (\frac{2}{5})^{10} \cdot (\frac{2}{5})^{3}$

$(\frac{2}{5})^{17}$

$(\frac{1}{8})^{7} \cdot (\frac{1}{8})^{-10}$

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

$(\frac{3}{7})^{11} \cdot (\frac{3}{7})$

$(\frac{3}{7})^{12}$

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

$(\frac{4}{5})^{0}$

$(\frac{3}{5})^{11} \cdot (\frac{3}{5})^{-8}$

$(\frac{3}{5})^{3}$

$(\frac{4}{7})^{9} \cdot (\frac{4}{7})^{9} \cdot (\frac{4}{7})^{6} \cdot (\frac{4}{7})^{-10}$

$(\frac{4}{7})^{14}$

$(\frac{2}{5}) \cdot (\frac{2}{5})^{8} \cdot (\frac{2}{5})^{-7} \cdot (\frac{2}{5})^{3}$

$(\frac{2}{5})^{5}$

$(\frac{1}{8})^{-6} \cdot (\frac{1}{8})^{-3} \cdot (\frac{1}{8})^{11} \cdot (\frac{1}{8})^{11}$

$(\frac{1}{8})^{13}$

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

$(\frac{1}{3})^{5}$

$(\frac{4}{7})^{6} \cdot (\frac{4}{7})^{2}$

$(\frac{4}{7})^{8}$