Forenkling av brøkeksponenter (divisjon)

StudentName: _____ ExamDate: _____ ExamScore: ____

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

$\frac{(\frac{3}{5})^{-4}\bullet(\frac{3}{5})^{-1}\bullet(\frac{3}{5})^{-8}}{(\frac{3}{5})^{-10}}$

$(\frac{1}{7})^{-8}\bullet(\frac{1}{7})\bullet(\frac{1}{7})^{-2}$

$\frac{(\frac{2}{5})^{2}\bullet(\frac{2}{5})^{-2}\bullet(\frac{2}{5})^{10}\bullet(\frac{2}{5})^{4}}{(\frac{2}{5})^{-8}\bullet(\frac{2}{5})^{11}}$

$(\frac{1}{8})^{8}\bullet(\frac{1}{8})^{-10}\bullet(\frac{1}{8})^{-6}$

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

$\frac{(\frac{4}{7})^{-10}\bullet(\frac{4}{7})^{-8}\bullet(\frac{4}{7})^{-2}\bullet(\frac{4}{7})^{-5}}{(\frac{4}{7})^{-8}\bullet(\frac{4}{7})^{-7}}$

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

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

$\frac{(\frac{2}{3})^{-2}\bullet(\frac{2}{3})^{-2}\bullet(\frac{2}{3})^{7}\bullet(\frac{2}{3})^{5}}{(\frac{2}{3})^{9}\bullet(\frac{2}{3})^{-8}}$

$\frac{(\frac{4}{9})^{-8}\bullet(\frac{4}{9})^{8}\bullet(\frac{4}{9})^{9}}{(\frac{4}{9})^{-5}}$

$\frac{(\frac{4}{7})^{-6}\bullet(\frac{4}{7})^{-4}\bullet(\frac{4}{7})}{(\frac{4}{7})^{-6}}$

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

$\frac{(\frac{1}{4})^{6}\bullet(\frac{1}{4})^{2}\bullet(\frac{1}{4})^{6}\bullet(\frac{1}{4})^{3}}{(\frac{1}{4})^{-9}\bullet(\frac{1}{4})^{-3}}$

$\frac{(\frac{2}{3})^{7}\bullet(\frac{2}{3})^{5}\bullet(\frac{2}{3})^{3}\bullet(\frac{2}{3})^{-6}}{(\frac{2}{3})^{8}\bullet(\frac{2}{3})^{6}}$