Förenkling av fraktionsexponenter (multiplikation)

namn: _____ Datum: _____ Poäng: _____

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

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

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

$(\frac{2}{3})^{8} \cdot (\frac{2}{3})^{-4} \cdot (\frac{2}{3}) \cdot (\frac{2}{3})^{11}$

$(\frac{4}{5})^{10} \cdot (\frac{4}{5})^{9} \cdot (\frac{4}{5})^{7} \cdot (\frac{4}{5})^{-7}$

$(\frac{1}{7})^{-9} \cdot (\frac{1}{7})^{11}$

$(\frac{4}{5})^{-10} \cdot (\frac{4}{5})^{-9} \cdot (\frac{4}{5})^{-8}$

$(\frac{1}{9})^{10} \cdot (\frac{1}{9})^{-7} \cdot (\frac{1}{9})^{-5} \cdot (\frac{1}{9})^{8}$

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

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

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

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

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

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

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

Förenkling av fraktionsexponenter (multiplikation)

namn: _____ Datum: _____ Poäng: _____

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

$(\frac{1}{4})^{-27}$

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

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

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

$(\frac{2}{5})^{32}$

$(\frac{2}{3})^{8} \cdot (\frac{2}{3})^{-4} \cdot (\frac{2}{3}) \cdot (\frac{2}{3})^{11}$

$(\frac{2}{3})^{16}$

$(\frac{4}{5})^{10} \cdot (\frac{4}{5})^{9} \cdot (\frac{4}{5})^{7} \cdot (\frac{4}{5})^{-7}$

$(\frac{4}{5})^{19}$

$(\frac{1}{7})^{-9} \cdot (\frac{1}{7})^{11}$

$(\frac{1}{7})^{2}$

$(\frac{4}{5})^{-10} \cdot (\frac{4}{5})^{-9} \cdot (\frac{4}{5})^{-8}$

$(\frac{4}{5})^{-27}$

$(\frac{1}{9})^{10} \cdot (\frac{1}{9})^{-7} \cdot (\frac{1}{9})^{-5} \cdot (\frac{1}{9})^{8}$

$(\frac{1}{9})^{6}$

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

$(\frac{4}{5})^{-7}$

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

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

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

$(\frac{1}{6})^{13}$

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

$(\frac{1}{2})^{12}$

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

$(\frac{1}{3})^{19}$

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

$(\frac{2}{9})^{8}$

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

$(\frac{2}{3})^{7}$