Simplifying Fraction Exponent Expressions (Multiplication)

Name: _____ Date: _____ Score: _____

$(\frac{1}{5})^{-10} \cdot (\frac{1}{5})^{-6} \cdot (\frac{1}{5})^{6} \cdot (\frac{1}{5})^{-8}$

$(\frac{2}{9})^{4} \cdot (\frac{2}{9})^{-5} \cdot (\frac{2}{9})^{2}$

$(\frac{1}{6})^{-8} \cdot (\frac{1}{6})^{5} \cdot (\frac{1}{6})^{-10}$

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

$(\frac{1}{2})^{-10} \cdot (\frac{1}{2})^{-2} \cdot (\frac{1}{2})^{-7} \cdot (\frac{1}{2})^{6}$

$(\frac{1}{9})^{5} \cdot (\frac{1}{9})^{4} \cdot (\frac{1}{9})^{-8} \cdot (\frac{1}{9})^{6}$

$(\frac{2}{9})^{-8} \cdot (\frac{2}{9})^{11}$

$(\frac{1}{2})^{7} \cdot (\frac{1}{2})^{-4} \cdot (\frac{1}{2})^{-9} \cdot (\frac{1}{2})^{3}$

$(\frac{4}{5})^{4} \cdot (\frac{4}{5})^{8} \cdot (\frac{4}{5})^{-8} \cdot (\frac{4}{5})^{6}$

$(\frac{3}{8})^{-1} \cdot (\frac{3}{8})^{4} \cdot (\frac{3}{8})^{9}$

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

$(\frac{1}{2})^{7} \cdot (\frac{1}{2})^{11} \cdot (\frac{1}{2})^{7} \cdot (\frac{1}{2})^{4}$

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

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

$(\frac{3}{8})^{4} \cdot (\frac{3}{8})^{6}$