Order of Operations with Fractions (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$\dfrac{7}{9} \times \left(\dfrac{3}{8} + \dfrac{1}{2} - \dfrac{7}{8} \right)$

$\dfrac{2}{9} \times \left(\dfrac{3}{5} - \dfrac{2}{5} + \dfrac{1}{4} \right)$

$\left(\dfrac{2}{9} + \dfrac{4}{9} \right) \div \left(\dfrac{5}{6} - \dfrac{7}{9} \right)$

$\dfrac{3}{4} \times \left(\dfrac{7}{8} - \dfrac{4}{9} + \dfrac{1}{3} \right)$

$\dfrac{3}{4} \div \left(\dfrac{8}{9} + \dfrac{4}{9} - \dfrac{7}{8} \right)$

$\left(\dfrac{1}{6} + \dfrac{2}{3} - \dfrac{4}{9} \right) \times \dfrac{3}{8}$

$\dfrac{3}{8} \div \left(\dfrac{3}{4} + \dfrac{3}{5} - \dfrac{2}{3} \right)$

$\left(\dfrac{1}{4} \div \dfrac{1}{2} \right) \times \dfrac{5}{6} + \dfrac{4}{5}$

$\dfrac{1}{8} \times \left(\dfrac{1}{3} \div \dfrac{2}{9} + \dfrac{3}{8} \right)$