

Order of Operations with Fractions (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\frac{1}{2} \div \frac{5}{8}\right) \times \left(\frac{2}{3} + \frac{3}{5} - \frac{1}{9} - \frac{5}{9}\right) \div \frac{3}{8}$$

$$\frac{5}{9} \div \frac{2}{3} + \frac{1}{2} - \frac{7}{9} \times \left(\left(\frac{3}{8} - \frac{1}{6}\right) \div \frac{7}{8}\right)$$

$$\frac{1}{2} - \frac{4}{9} + \frac{3}{8} \times \left(\left(\frac{8}{9} \div \frac{2}{9}\right) \times \left(\frac{3}{5} + \frac{2}{5}\right)\right)$$

$$\frac{7}{8} \div \left(\frac{8}{9} - \frac{7}{9} + \frac{1}{5}\right) \times \left(\frac{5}{6} \times \left(\frac{4}{9} \div \frac{1}{2}\right)\right)$$