

Order of Operations with Fractions (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\frac{4}{9} \times \left(\frac{1}{2}\right)^3\right) \div \left(\frac{1}{3} - \frac{1}{6} + \frac{3}{5}\right)$$

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

$$\left(\frac{7}{8} - \frac{5}{6}\right) \div \left(\frac{1}{2} + \frac{4}{9} \times \left(\frac{3}{8}\right)^2\right)$$

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