

Order of Operations with Fractions (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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