

Order of Operations with Fractions (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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