Order of Operations with Fractions (B)

Name:

Date:

Simplify each expression using the correct order of operations.

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

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

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

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