

Order of Operations with Fractions (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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