Order of Operations with Fractions (E)

Name: _____

Simplify each expression using the correct order of operations.

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

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

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

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