

Order of Operations with Fractions (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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