

Order of Operations with Fractions (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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