

Order of Operations with Fractions (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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