

Order of Operations with Fractions (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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