

Order of Operations with Fractions (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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