

# Order of Operations with Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

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

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