

# Order of Operations with Fractions (J)

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

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

Simplify each expression using the correct order of operations.

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

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

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

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