

# Order of Operations with Fractions (F)

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

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

Simplify each expression using the correct order of operations.

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

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

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

$$\frac{1}{3} \times \left(\frac{5}{6} + \frac{1}{2}\right)^2$$

$$\left(\frac{2}{5} + \frac{4}{5}\right)^2 \div \frac{8}{9}$$

$$\frac{5}{6} - \frac{1}{5} \div \left(\frac{3}{4}\right)^2$$

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

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

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