

# Order of Operations with Fractions (H)

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

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

Simplify each expression using the correct order of operations.

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

$$\frac{1}{8} \div \frac{5}{6} + \left( \frac{2}{5} \right)^2$$

$$\left( \frac{3}{4} \right)^2 + \frac{7}{8} \times \frac{3}{5}$$

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

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

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

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

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

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