

Order of Operations with Fractions (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

$$\left(\frac{5}{8} \right)^2 + \frac{1}{6} \times \frac{3}{8}$$

$$\frac{1}{4} \div \left(\left(\frac{7}{8} \right)^2 - \frac{1}{2} \right)$$

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

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

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

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