

Order of Operations with Fractions (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\left(\frac{3}{8}\right)^2 + \frac{7}{8} - \frac{1}{8}\right) \div \frac{1}{4} \times \left(\frac{1}{3}\right)^2$$

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

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

$$\left(\frac{1}{6} + \frac{8}{9} \div \frac{1}{3} - \frac{5}{6}\right)^3 \times \frac{1}{5} \div \frac{7}{9}$$