

Order of Operations with Fractions (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

$$\frac{3}{5} \div \left(\frac{7}{9} - \left(\frac{2}{3}\right)^2\right)$$

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

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