

Order of Operations with Fractions (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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