

Order of Operations with Fractions (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\left(\frac{1}{3}\right)^2 - \frac{8}{9}\right) \div \left(-\frac{5}{8}\right)$$

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

$$\left(-\frac{8}{9}\right) \div \left(\left(\frac{2}{3}\right)^2 + \left(-\frac{5}{9}\right)\right)$$

$$\left(-\frac{5}{9}\right)^2 + \left(-\frac{1}{9}\right) \times \left(-\frac{7}{9}\right)$$

$$\frac{1}{3} \times \left(-\frac{5}{9}\right) + \left(\frac{4}{9}\right)^2$$

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