

Order of Operations with Fractions (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

$$\left(\frac{1}{8} \div \frac{3}{8} \right)^2 \times \left(\frac{7}{9} + \frac{8}{9} - \frac{1}{6} \right)^3$$

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