Order of Operations with Fractions (A)

Name: _____

Simplify each expression using the correct order of operations.

$$\left(\frac{1}{2}\right)^3 \times \left(\frac{1}{3} \div \left(\frac{5}{9} + \frac{8}{9} - \frac{3}{4}\right)\right)$$

$$\left(\left(\frac{7}{9} + \frac{1}{3}\right) \div \left(\frac{5}{9}\right)^2\right) \times \frac{1}{4} - \frac{1}{5}$$

$$\frac{5}{8} - \frac{1}{4} + \frac{3}{8} \times \left(\frac{4}{5} \div \left(\frac{2}{5}\right)^2\right)$$

$$\frac{7}{8} \times \frac{5}{9} \div \left(\frac{4}{9} - \left(\frac{1}{6}\right)^2 + \frac{2}{3}\right)$$