

Name _____

Order of Operations with Fractions

Simplify inside the parentheses first, multiply the result.

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

$$\frac{1}{4}$$

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

$$\frac{25}{36}$$

$$3) \frac{1}{2} \times \left(\frac{3}{5} + \frac{1}{10} \right)$$

$$\frac{7}{20}$$

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

$$\frac{27}{32}$$

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

$$\frac{3}{32}$$

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

$$\frac{1}{9}$$

$$7) \frac{2}{7} \times \left(\frac{3}{5} + \frac{1}{10} \right)$$

$$\frac{1}{5}$$

$$8) \frac{4}{5} \times \left(\frac{3}{7} - \frac{1}{14} \right)$$

$$\frac{2}{7}$$

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

$$\frac{1}{18}$$

$$10) \frac{2}{3} \times \left(\frac{4}{5} + \frac{1}{10} \right)$$

$$\frac{3}{5}$$