

Name _____

Order of Operations with Fractions

Simplify each expression inside the parentheses first then applying the correct order of operations.

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

$$\frac{124}{15} \text{ or } 8\frac{4}{15}$$

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

$$\frac{193}{30} \text{ or } 6\frac{13}{30}$$

$$5) 8 + \left(-\frac{1}{4} \times 6\right) - \frac{7}{10}$$

$$\frac{44}{5} \text{ or } 8\frac{4}{5}$$

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

$$\frac{20}{3} \text{ or } 6\frac{2}{3}$$

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

$$\frac{39}{4} \text{ or } 9\frac{3}{4}$$

$$2) 6 + \left(-\frac{2}{4} \div 2\right) - \frac{3}{7}$$

$$\frac{163}{28} \text{ or } 5\frac{23}{28}$$

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

$$\frac{63}{8} \text{ or } 7\frac{7}{8}$$

$$6) 9 \times \left(-\frac{3}{5} \times 4\right) - \frac{2}{3}$$

$$\frac{161}{15} \text{ or } 10\frac{11}{15}$$

$$8) 6 + \left(-\frac{2}{5} + 3\right) - \frac{1}{7}$$

$$\frac{324}{35} \text{ or } 9\frac{9}{35}$$

$$10) 5 + \left(-\frac{3}{5} \div 2\right) - \frac{7}{8}$$

$$\frac{91}{20} \text{ or } 4\frac{11}{20}$$