

$$1. \quad \frac{5}{6} - \frac{1}{5} = \left(\frac{5}{6} \cdot \frac{5}{5} \right) - \left(\frac{1}{5} \cdot \frac{6}{6} \right) = \frac{25}{30} - \frac{6}{30} = \frac{19}{30}$$

$$2. \quad \frac{1}{3} + \frac{7}{8} = \left(\frac{1}{3} \cdot \frac{8}{8} \right) + \left(\frac{7}{8} \cdot \frac{3}{3} \right) = \frac{8}{24} + \frac{21}{24} = \frac{29}{24}$$

$$3. \quad \frac{5}{7} - \frac{1}{9} = \left(\frac{5}{7} \cdot \frac{9}{9} \right) - \left(\frac{1}{9} \cdot \frac{7}{7} \right) = \frac{45}{63} - \frac{7}{63} = \frac{38}{63}$$

$$4. \quad \frac{3}{14} + \frac{1}{2} = \left(\frac{3}{14} \cdot \frac{2}{2} \right) + \left(\frac{1}{2} \cdot \frac{14}{14} \right) = \frac{6}{28} + \frac{14}{28} = \frac{20}{28} = \frac{5}{7}$$

$$5. \quad \frac{3}{4} + \frac{11}{18} = \left(\frac{3}{4} \cdot \frac{18}{18} \right) + \left(\frac{11}{18} \cdot \frac{4}{4} \right) = \frac{54}{72} + \frac{44}{72} = \frac{98}{72} = \frac{49}{36}$$