

Examples

$$\textcircled{1} \quad \frac{2}{6} + \frac{2}{6} = \frac{4 \div 2}{6 \div 2} = \boxed{\frac{2}{3}}$$

$$\textcircled{2} \quad \frac{4}{10} + \frac{3 \times 2}{5 \times 2} = \frac{4}{10} + \frac{6}{10} = \frac{10}{10} = \boxed{1}$$

LCM = 10

$$\textcircled{3} \quad \frac{6 \times 3}{7 \times 3} + \frac{6}{21} = \frac{18}{21} + \frac{6}{21} = \frac{24}{21} = \boxed{1 \frac{1}{7}}$$

LCM = 21

$$\textcircled{4} \quad \frac{4}{20} - \frac{2 \times 2}{10 \times 2} = \frac{4}{20} - \frac{4}{20} = \frac{0}{20} = \boxed{0}$$

LCM = 20

$$\textcircled{5} \quad \frac{9}{12} - \frac{2 \times 3}{4 \times 3} = \frac{9}{12} - \frac{6}{12} = \frac{3 \times 3}{12 \times 3} = \boxed{\frac{1}{4}}$$

LCM = 12

$$\textcircled{6} \quad 2 \frac{5}{7} + 3 \frac{7}{8} = \frac{19}{7} + \frac{31}{8} = \frac{152}{56} + \frac{217}{56} = \frac{369}{56} = \boxed{6 \frac{33}{56}}$$

$$\textcircled{7} \quad 1 \frac{10}{11} - 4 \frac{3}{8} = \frac{21}{11} - \frac{35}{8} = \frac{168}{88} - \frac{385}{88} = \frac{-217}{88} = \boxed{-2 \frac{41}{88}}$$

$$\textcircled{8} \quad \frac{16}{7} - 5 \frac{3}{5} = \frac{16}{7} - \frac{28}{5} = \frac{80}{35} - \frac{196}{35} = \frac{-116}{35} = \boxed{-3 \frac{11}{35}}$$