

$$\begin{aligned} 1) \quad & \frac{1}{4} + \frac{5}{6} \\ &= \frac{3}{12} + \frac{10}{12} \\ &= \frac{13}{12} = 1\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 6) \quad & 1\frac{1}{5} - \frac{2}{7} \\ &= 1\frac{7}{35} - \frac{10}{35} \\ &= \frac{42}{35} - \frac{10}{35} \\ &= \frac{32}{35} \end{aligned}$$

$$\begin{aligned} 10) \quad & 5\frac{8}{9} + 2\frac{7}{24} \\ &= 5\frac{64}{72} + 2\frac{21}{72} \\ &= 7\frac{85}{72} = 8\frac{13}{72} \end{aligned}$$

$$\begin{aligned} 15) \quad & 3\frac{1}{6} - 2\frac{4}{15} \\ &= 3\frac{5}{30} - 2\frac{8}{30} \\ &= 2\frac{35}{30} - 2\frac{8}{30} \\ &= \frac{27}{30} = \frac{9}{10} \end{aligned}$$

$$\begin{aligned} 2) \quad & 2\frac{3}{4} + \frac{7}{10} \\ &= 2\frac{15}{20} + \frac{14}{20} \\ &= 2\frac{29}{20} = 3\frac{9}{20} \end{aligned}$$

$$\begin{aligned} 7) \quad & 4\frac{1}{6} - 1\frac{5}{12} \\ &= 4\frac{2}{12} - 1\frac{5}{12} \\ &= 3\frac{14}{12} - 1\frac{5}{12} \\ &= 2\frac{9}{12} = 2\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 11) \quad & 3\frac{8}{9} + 4\frac{5}{27} \\ &= 3\frac{24}{27} + 4\frac{5}{27} \\ &= 7\frac{29}{27} = 8\frac{2}{27} \end{aligned}$$

$$\begin{aligned} 16) \quad & 5\frac{5}{8} - 1\frac{13}{20} \\ &= 5\frac{25}{40} - 1\frac{26}{40} \\ &= 4\frac{65}{40} - 1\frac{26}{40} \\ &= 3\frac{39}{40} \end{aligned}$$

$$\begin{aligned} 3) \quad & 4\frac{3}{4} + \frac{5}{14} \\ &= 4\frac{21}{28} + \frac{10}{28} \\ &= 4\frac{31}{28} = 5\frac{3}{28} \end{aligned}$$

$$\begin{aligned} 8) \quad & 4\frac{3}{5} - 1\frac{11}{15} \\ &= 4\frac{9}{15} - 1\frac{11}{15} \\ &= 3\frac{24}{15} - 1\frac{11}{15} \\ &= 2\frac{13}{15} \end{aligned}$$

$$\begin{aligned} 12) \quad & 8\frac{4}{5} + 5\frac{11}{30} \\ &= 8\frac{24}{30} + 5\frac{11}{30} \\ &= 13\frac{35}{30} = 14\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 17) \quad & 4\frac{1}{12} - 2\frac{19}{21} \\ &= 4\frac{7}{84} - 2\frac{76}{84} \\ &= 3\frac{91}{84} - 2\frac{76}{84} \\ &= 1\frac{15}{84} \\ &= 1\frac{5}{28} \end{aligned}$$

$$\begin{aligned} 4) \quad & 6\frac{2}{5} + 3\frac{11}{20} \\ &= 6\frac{8}{20} + 3\frac{11}{20} \\ &= 9\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 9) \quad & 3\frac{3}{8} - 1\frac{9}{14} \\ &= 3\frac{21}{56} - 1\frac{36}{56} \\ &= 2\frac{77}{56} - 1\frac{36}{56} \\ &= 1\frac{41}{56} \end{aligned}$$

$$\begin{aligned} 13) \quad & 5\frac{11}{14} + 2\frac{47}{56} \\ &= 5\frac{44}{56} + 2\frac{47}{56} \\ &= 7\frac{91}{56} = 8\frac{35}{56} \\ &= 8\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 18) \quad & 4\frac{11}{14} - \frac{40}{49} \\ &= 4\frac{77}{98} - \frac{80}{98} \\ &= 3\frac{175}{98} - \frac{80}{98} \\ &= 3\frac{95}{98} \end{aligned}$$

$$\begin{aligned} 5) \quad & 7\frac{4}{5} + 4\frac{9}{25} \\ &= 7\frac{20}{25} + 4\frac{9}{25} \\ &= 11\frac{29}{25} = 12\frac{4}{25} \end{aligned}$$

$$\begin{aligned} 14) \quad & 4\frac{13}{14} + 2\frac{19}{70} \\ &= 4\frac{65}{70} + 2\frac{19}{70} \\ &= 6\frac{84}{70} = 7\frac{14}{70} \\ &= 7\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 14) \quad & 4\frac{13}{14} + 2\frac{19}{70} \\ &= 4\frac{65}{70} + 2\frac{19}{70} \\ &= 6\frac{84}{70} = 7\frac{14}{70} \\ &= 7\frac{1}{5} \end{aligned}$$

約分しなさい

$$19) \quad \frac{36}{54} = \frac{2}{3}$$

$$28) \quad \frac{51}{68} = \frac{3}{4}$$

$$37) \quad \frac{34}{85} = \frac{2}{5}$$

$$20) \quad \frac{22}{55} = \frac{2}{5}$$

$$29) \quad \frac{46}{69} = \frac{2}{3}$$

$$38) \quad \frac{43}{86} = \frac{1}{2}$$

$$21) \quad \frac{32}{56} = \frac{4}{7}$$

$$30) \quad \frac{28}{70} = \frac{2}{5}$$

$$39) \quad \frac{58}{87} = \frac{2}{3}$$

$$22) \quad \frac{29}{58} = \frac{1}{2}$$

$$31) \quad \frac{48}{72} = \frac{2}{3}$$

$$40) \quad \frac{27}{90} = \frac{3}{10}$$

$$23) \quad \frac{48}{60} = \frac{4}{5}$$

$$32) \quad \frac{16}{76} = \frac{4}{19}$$

$$41) \quad \frac{28}{91} = \frac{4}{13}$$

$$24) \quad \frac{31}{62} = \frac{1}{2}$$

$$33) \quad \frac{33}{77} = \frac{3}{7}$$

$$42) \quad \frac{69}{92} = \frac{3}{4}$$

$$25) \quad \frac{18}{63} = \frac{2}{7}$$

$$34) \quad \frac{51}{78} = \frac{17}{26}$$

$$43) \quad \frac{62}{93} = \frac{2}{3}$$

$$26) \quad \frac{24}{64} = \frac{3}{8}$$

$$35) \quad \frac{32}{80} = \frac{2}{5}$$

$$44) \quad \frac{47}{94} = \frac{1}{2}$$

$$27) \quad \frac{52}{65} = \frac{4}{5}$$

$$36) \quad \frac{28}{84} = \frac{1}{3}$$

$$45) \quad \frac{57}{95} = \frac{3}{5}$$

帯分数にしてから約分しなさい

$$46) \quad \frac{21}{6} = 3\frac{(3)}{6} = 3\frac{(1)}{2} \quad 55) \quad \frac{236}{16} = 14\frac{3}{4}$$

$$47) \quad \frac{82}{4} = 20\frac{2}{4} = 20\frac{1}{2} \quad 56) \quad \frac{246}{18} = 13\frac{2}{3}$$

$$48) \quad \frac{124}{6} = 20\frac{4}{6} = 20\frac{2}{3} \quad 57) \quad \frac{276}{20} = 13\frac{4}{5}$$

$$49) \quad \frac{154}{8} = 19\frac{2}{8} = 19\frac{1}{4} \quad 58) \quad \frac{266}{21} = 12\frac{14}{21} = 12\frac{2}{3}$$

$$50) \quad \frac{168}{9} = 18\frac{6}{9} = 18\frac{2}{3} \quad 59) \quad \frac{253}{22} = 11\frac{1}{2}$$

$$51) \quad \frac{184}{10} = 18\frac{2}{5} \quad 60) \quad \frac{280}{24} = 11\frac{2}{3}$$

$$52) \quad \frac{212}{12} = 17\frac{2}{3} \quad 61) \quad \frac{265}{25} = 10\frac{3}{5}$$

$$53) \quad \frac{231}{14} = 16\frac{1}{2} \quad 62) \quad \frac{195}{26} = 7\frac{1}{2}$$

$$54) \quad \frac{235}{15} = 15\frac{2}{3} \quad 63) \quad \frac{280}{32} = 8\frac{3}{4}$$