

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad \frac{2}{7} + \frac{3}{7} = \frac{2+3}{7} = \frac{5}{7}$$

分数のたし算では  
分子どうしのたし  
算をする

$$\textcircled{2} \quad \frac{1}{8} + \frac{7}{8} = \frac{1+7}{8} = \frac{8}{8} = 1$$

《練習》

$$\textcircled{1} \quad \frac{2}{11} + \frac{4}{11} = \frac{2+4}{11} = \frac{6}{11}$$

$$\textcircled{2} \quad \frac{5}{9} + \frac{4}{9} = \frac{5+4}{9} = \frac{9}{9} = 1$$

$$\textcircled{1} \quad \frac{3}{5} + \frac{1}{5} = \frac{3+1}{5} = \frac{4}{5}$$

$$\textcircled{2} \quad \frac{2}{10} + \frac{5}{10} = \frac{2+5}{10} = \frac{7}{10}$$

$$\textcircled{3} \quad \frac{7}{14} + \frac{4}{14} = \frac{7+4}{14} = \frac{11}{14}$$

$$\textcircled{4} \quad \frac{8}{23} + \frac{6}{23} = \frac{8+6}{23} = \frac{14}{23}$$

$$\textcircled{5} \quad \frac{5}{6} + \frac{1}{6} = \frac{5+1}{6} = \frac{6}{6} = 1$$

$$\textcircled{6} \quad \frac{2}{19} + \frac{10}{19} = \frac{2+10}{19} = \frac{12}{19}$$

$$\textcircled{7} \quad \frac{6}{17} + \frac{9}{17} = \frac{6+9}{17} = \frac{15}{17}$$

$$\textcircled{8} \quad \frac{3}{11} + \frac{7}{11} = \frac{3+7}{11} = \frac{10}{11}$$

$$\textcircled{9} \quad \frac{16}{25} + \frac{9}{25} = \frac{16+9}{25} = \frac{25}{25} = 1$$

$$\textcircled{10} \quad \frac{4}{13} + \frac{5}{13} = \frac{4+5}{13} = \frac{9}{13}$$

$$\textcircled{11} \quad \frac{1}{4} + \frac{2}{4} = \frac{1+2}{4} = \frac{3}{4}$$

$$\textcircled{12} \quad \frac{8}{21} + \frac{8}{21} = \frac{8+8}{21} = \frac{16}{21}$$

$$\textcircled{13} \quad \frac{11}{17} + \frac{2}{17} = \frac{11+2}{17} = \frac{13}{17}$$

$$\textcircled{14} \quad \frac{3}{7} + \frac{4}{7} = \frac{3+4}{7} = \frac{7}{7} = 1$$

$$\textcircled{15} \quad \frac{5}{34} + \frac{14}{34} = \frac{5+14}{34} = \frac{19}{34}$$

$$\textcircled{16} \quad \frac{18}{23} + \frac{3}{23} = \frac{18+3}{23} = \frac{21}{23}$$

$$\textcircled{17} \quad \frac{7}{19} + \frac{12}{19} = \frac{7+12}{19} = \frac{19}{19} = 1$$

$$\textcircled{18} \quad \frac{9}{31} + \frac{18}{31} = \frac{9+18}{31} = \frac{27}{31}$$

$$\textcircled{19} \quad \frac{6}{18} + \frac{7}{18} = \frac{6+7}{18} = \frac{13}{18}$$

$$\textcircled{20} \quad \frac{13}{24} + \frac{11}{24} = \frac{13+11}{24} = \frac{24}{24} = 1$$

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad 1\frac{5}{8}+6 = (1+6)\frac{5}{8} = 7\frac{5}{8}$$

$$\textcircled{2} \quad \frac{3}{11}+2\frac{5}{11} = 2\frac{3+5}{11} = 2\frac{8}{11}$$

$$\textcircled{3} \quad 3\frac{3}{9}+1\frac{6}{9} = 4+1 = 5$$

整数部分… $3+1=4$

分数部分… $\frac{3+6}{9}=\frac{9}{9}=1$

《練習》

$$\textcircled{1} \quad 5+3\frac{1}{4} = (5+3)\frac{1}{4} = 8\frac{1}{4}$$

$$\textcircled{2} \quad 7\frac{4}{7}+\frac{2}{7} = 7\frac{4+2}{7} = 7\frac{6}{7}$$

$$\textcircled{3} \quad 4\frac{5}{13}+2\frac{6}{13} = 6\frac{11}{13}$$

整数部分… $4+2=6$

分数部分… $\frac{5+6}{13}=\frac{11}{13}$

$$\textcircled{1} \quad 1+5\frac{2}{9} = (1+5)\frac{2}{9} = 6\frac{2}{9}$$

$$\textcircled{2} \quad 1\frac{4}{5}+8 = (1+8)\frac{4}{5} = 9\frac{4}{5}$$

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

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

$$\textcircled{5} \quad 5\frac{3}{10}+2\frac{6}{10} = 7\frac{9}{10}$$

整数部分… $5+2=7$

分数部分… $\frac{3+6}{10}=\frac{9}{10}$

$$\textcircled{6} \quad 1\frac{4}{7}+2\frac{3}{7} = 3+1 = 4$$

整数部分… $1+2=3$

分数部分… $\frac{4+3}{7}=\frac{7}{7}=1$

$$\textcircled{7} \quad 6\frac{1}{3}+4\frac{1}{3} = 10\frac{2}{3}$$

整数部分… $6+4=10$

分数部分… $\frac{1+1}{3}=\frac{2}{3}$

$$\textcircled{8} \quad 6\frac{8}{11}+3\frac{2}{11} = 9\frac{10}{11}$$

整数部分… $6+3=9$

分数部分… $\frac{8+2}{11}=\frac{10}{11}$

$$\textcircled{9} \quad 4\frac{5}{9}+3 = (4+3)\frac{5}{9} = 7\frac{5}{9}$$

$$\textcircled{10} \quad 2+6\frac{7}{10} = (2+6)\frac{7}{10} = 8\frac{7}{10}$$

$$\textcircled{11} \quad 1\frac{9}{15}+\frac{2}{15} = 1\frac{9+2}{15} = 1\frac{11}{15}$$

$$\textcircled{12} \quad \frac{3}{7}+8\frac{3}{7} = 8\frac{3+3}{7} = 8\frac{6}{7}$$

$$\textcircled{13} \quad \frac{2}{3}+6\frac{1}{3} = 6\frac{2+1}{3} = 6\frac{3}{3} = 6+1 = 7$$

$$\textcircled{14} \quad 5\frac{5}{8}+\frac{3}{8} = 5\frac{5+3}{8} = 5\frac{8}{8} = 5+1 = 6$$

$$\textcircled{15} \quad 4\frac{3}{14}+1\frac{6}{14} = 5\frac{9}{14}$$

整数部分… $4+1=5$

分数部分… $\frac{3+6}{14}=\frac{9}{14}$

$$\textcircled{16} \quad 7\frac{5}{13}+6\frac{7}{13} = 13\frac{12}{13}$$

整数部分… $7+6=13$

分数部分… $\frac{5+7}{13}=\frac{12}{13}$

$$\textcircled{17} \quad 3\frac{4}{9}+8\frac{5}{9} = 11+1 = 12$$

整数部分… $3+8=11$

分数部分… $\frac{4+5}{9}=\frac{9}{9}=1$

$$\textcircled{18} \quad 2\frac{1}{6}+5\frac{5}{6} = 7+1 = 8$$

整数部分… $2+5=7$

分数部分… $\frac{1+5}{6}=\frac{6}{6}=1$

$$\textcircled{19} \quad 9\frac{8}{17}+3\frac{6}{17} = 12\frac{14}{17}$$

整数部分… $9+3=12$

分数部分… $\frac{8+6}{17}=\frac{14}{17}$

$$\textcircled{20} \quad 1\frac{7}{11}+4\frac{3}{11} = 5\frac{10}{11}$$

整数部分… $1+4=5$

分数部分… $\frac{7+3}{11}=\frac{10}{11}$

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad \frac{4}{5} + \frac{7}{5} = \frac{11}{5} = 2\frac{1}{5}$$

計算の結果、  
できるものは  
帯分数や整数  
になおす

$$\textcircled{2} \quad \frac{13}{9} + \frac{5}{9} = \frac{18}{9} = 2$$

《練習》

$$\textcircled{1} \quad \frac{6}{7} + \frac{3}{7} = \frac{9}{7} = 1\frac{2}{7}$$

$$\textcircled{2} \quad \frac{8}{6} + \frac{10}{6} = \frac{18}{6} = 3$$

$$\textcircled{1} \quad \frac{9}{8} + \frac{2}{8} = \frac{11}{8} = 1\frac{3}{8}$$

$$\textcircled{2} \quad \frac{7}{4} + \frac{6}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$\textcircled{3} \quad \frac{7}{11} + \frac{15}{11} = \frac{22}{11} = 2$$

$$\textcircled{4} \quad \frac{1}{2} + \frac{9}{2} = \frac{10}{2} = 5$$

$$\textcircled{5} \quad \frac{8}{3} + \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

$$\textcircled{6} \quad \frac{12}{7} + \frac{13}{7} = \frac{25}{7} = 3\frac{4}{7}$$

$$\textcircled{7} \quad \frac{10}{9} + \frac{6}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$\textcircled{8} \quad \frac{9}{13} + \frac{12}{13} = \frac{21}{13} = 1\frac{8}{13}$$

$$\textcircled{9} \quad \frac{7}{3} + \frac{19}{3} = \frac{26}{3} = 8\frac{2}{3}$$

$$\textcircled{10} \quad \frac{15}{10} + \frac{12}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$\textcircled{11} \quad \frac{20}{7} + \frac{8}{7} = \frac{28}{7} = 4$$

$$\textcircled{12} \quad \frac{11}{9} + \frac{16}{9} = \frac{27}{9} = 3$$

$$\textcircled{13} \quad \frac{9}{6} + \frac{14}{6} = \frac{23}{6} = 3\frac{5}{6}$$

$$\textcircled{14} \quad \frac{18}{4} + \frac{7}{4} = \frac{25}{4} = 6\frac{1}{4}$$

$$\textcircled{15} \quad \frac{1}{5} + \frac{12}{5} = \frac{13}{5} = 2\frac{3}{5}$$

$$\textcircled{16} \quad \frac{8}{11} + \frac{9}{11} = \frac{17}{11} = 1\frac{6}{11}$$

$$\textcircled{17} \quad \frac{18}{8} + \frac{13}{8} = \frac{31}{8} = 3\frac{7}{8}$$

$$\textcircled{18} \quad \frac{11}{2} + \frac{8}{2} = \frac{19}{2} = 9\frac{1}{2}$$

$$\textcircled{19} \quad \frac{6}{4} + \frac{22}{4} = \frac{28}{4} = 7$$

$$\textcircled{20} \quad \frac{10}{3} + \frac{5}{3} = \frac{15}{3} = 5$$

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad 1\frac{3}{4} + \frac{6}{4} = 1\frac{9}{4} = 3\frac{1}{4}$$

$$\textcircled{2} \quad 4\frac{5}{7} + 2\frac{6}{7} = 6\frac{11}{7} = 7\frac{4}{7}$$

$$\textcircled{3} \quad 1\frac{2}{3} + 5\frac{4}{3} = 6\frac{6}{3} \\ = 6 + 2 = 8$$

<練習>

$$\textcircled{1} \quad 3\frac{2}{5} + \frac{6}{5} = 3\frac{8}{5} = 4\frac{3}{5}$$

$$\textcircled{2} \quad 1\frac{7}{9} + 6\frac{4}{9} = 7\frac{11}{9} = 8\frac{2}{9}$$

$$\textcircled{3} \quad 4\frac{1}{2} + 2\frac{5}{2} = 6\frac{6}{2} \\ = 6 + 3 = 9$$

$$\textcircled{1} \quad \frac{7}{6} + 2\frac{4}{6} = 2\frac{11}{6} = 3\frac{5}{6}$$

$$\textcircled{2} \quad 4\frac{8}{10} + \frac{13}{10} = 4\frac{21}{10} = 6\frac{1}{10}$$

$$\textcircled{3} \quad 1\frac{4}{5} + 3\frac{4}{5} = 4\frac{8}{5} = 5\frac{3}{5}$$

$$\textcircled{4} \quad 6\frac{5}{7} + 3\frac{4}{7} = 9\frac{9}{7} = 10\frac{2}{7}$$

$$\textcircled{5} \quad 2\frac{6}{8} + 2\frac{9}{8} = 4\frac{15}{8} = 5\frac{7}{8}$$

$$\textcircled{6} \quad 3\frac{2}{9} + 5\frac{17}{9} = 8\frac{19}{9} = 10\frac{1}{9}$$

$$\textcircled{7} \quad 4\frac{1}{4} + 7\frac{3}{4} = 11\frac{4}{4} \\ = 11 + 1 = 12$$

$$\textcircled{8} \quad 8\frac{4}{3} + \frac{5}{3} = 8\frac{9}{3} \\ = 8 + 3 = 11$$

$$\textcircled{9} \quad 1\frac{8}{9} + \frac{5}{9} = 1\frac{13}{9} = 2\frac{4}{9}$$

$$\textcircled{10} \quad \frac{7}{5} + 3\frac{7}{5} = 3\frac{14}{5} = 5\frac{4}{5}$$

$$\textcircled{11} \quad 2\frac{1}{2} + \frac{1}{2} = 2\frac{2}{2} \\ = 2 + 1 = 3$$

$$\textcircled{12} \quad \frac{5}{6} + 4\frac{7}{6} = 4\frac{12}{6} \\ = 4 + 2 = 6$$

$$\textcircled{13} \quad 5\frac{2}{11} + 3\frac{12}{11} = 8\frac{14}{11} = 9\frac{3}{11}$$

$$\textcircled{14} \quad 6\frac{3}{5} + 7\frac{3}{5} = 13\frac{6}{5} = 14\frac{1}{5}$$

$$\textcircled{15} \quad 8\frac{2}{3} + 1\frac{5}{3} = 9\frac{7}{3} = 11\frac{1}{3}$$

$$\textcircled{16} \quad 4\frac{6}{7} + 2\frac{4}{7} = 6\frac{10}{7} = 7\frac{3}{7}$$

$$\textcircled{17} \quad 5\frac{1}{4} + 6\frac{10}{4} = 11\frac{11}{4} = 13\frac{3}{4}$$

$$\textcircled{18} \quad 7\frac{4}{8} + 3\frac{11}{8} = 10\frac{15}{8} = 11\frac{7}{8}$$

$$\textcircled{19} \quad 1\frac{4}{5} + 1\frac{1}{5} = 2\frac{5}{5} \\ = 2 + 1 = 3$$

$$\textcircled{20} \quad 9\frac{5}{6} + 4\frac{7}{6} = 13\frac{12}{6} \\ = 13 + 2 = 15$$

・次の計算をしましょう。

<例>

①  $\frac{1}{12} + \frac{5}{12} = \frac{6}{12} = \frac{1}{2}$  計算の結果、  
できるものは

②  $\frac{9}{10} + \frac{3}{10} = \frac{12}{10}$  約分する  
 $= \frac{6}{5}$  ←約分  
 $= 1\frac{1}{5}$  ←帯分数に

《練習》

①  $\frac{4}{9} + \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$

②  $\frac{5}{8} + \frac{5}{8} = \frac{10}{8}$   
 $= \frac{5}{4} = 1\frac{1}{4}$

①  $\frac{7}{14} + \frac{3}{14} = \frac{10}{14} = \frac{5}{7}$

②  $\frac{4}{15} + \frac{1}{15} = \frac{5}{15} = \frac{1}{3}$

③  $\frac{9}{10} + \frac{5}{10} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$

④  $\frac{3}{4} + \frac{11}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$

⑤  $\frac{4}{9} + \frac{8}{9} = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$

⑥  $\frac{11}{21} + \frac{7}{21} = \frac{18}{21} = \frac{6}{7}$

⑦  $\frac{5}{6} + \frac{1}{6} = \frac{6}{6} = 1$

⑧  $\frac{6}{5} + \frac{9}{5} = \frac{15}{5} = 3$

⑨  $\frac{8}{24} + \frac{7}{24} = \frac{15}{24} = \frac{5}{8}$

⑩  $\frac{5}{18} + \frac{11}{18} = \frac{16}{18} = \frac{8}{9}$

⑪  $\frac{3}{25} + \frac{17}{25} = \frac{20}{25} = \frac{4}{5}$

⑫  $\frac{13}{36} + \frac{13}{36} = \frac{26}{36} = \frac{13}{18}$

⑬  $\frac{5}{12} + \frac{13}{12} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$

⑭  $\frac{19}{9} + \frac{2}{9} = \frac{21}{9} = \frac{7}{3} = 2\frac{1}{3}$

⑮  $\frac{7}{10} + \frac{9}{10} = \frac{16}{10} = \frac{8}{5} = 1\frac{3}{5}$

⑯  $\frac{8}{20} + \frac{17}{20} = \frac{25}{20} = \frac{5}{4} = 1\frac{1}{4}$

⑰  $\frac{10}{9} + \frac{26}{9} = \frac{36}{9} = 4$

⑱  $\frac{11}{15} + \frac{4}{15} = \frac{15}{15} = 1$

⑲  $\frac{13}{7} + \frac{8}{7} = \frac{21}{7} = 3$

⑳  $\frac{5}{42} + \frac{25}{42} = \frac{30}{42} = \frac{5}{7}$

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad 2\frac{3}{8} + \frac{1}{8} = 2\frac{4}{8} = 2\frac{1}{2} \quad \leftarrow \text{約分}$$

$$\begin{aligned} \textcircled{2} \quad 3\frac{3}{4} + 1\frac{3}{4} &= 4\frac{6}{4} \\ &= 4\frac{3}{2} \quad \leftarrow \text{約分} \\ &= 5\frac{1}{2} \quad \leftarrow \text{帯分数に} \end{aligned}$$

<練習>

$$\textcircled{1} \quad \frac{7}{12} + 4\frac{1}{12} = 4\frac{8}{12} = 4\frac{2}{3}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{9}{10} + 6\frac{3}{10} &= 7\frac{12}{10} \\ &= 7\frac{6}{5} = 8\frac{1}{5} \end{aligned}$$

$$\textcircled{1} \quad 5\frac{7}{14} + \frac{5}{14} = 5\frac{12}{14} = 5\frac{6}{7}$$

$$\textcircled{2} \quad \frac{1}{6} + 7\frac{1}{6} = 7\frac{2}{6} = 7\frac{1}{3}$$

$$\textcircled{3} \quad \frac{4}{15} + 2\frac{8}{15} = 2\frac{12}{15} = 2\frac{4}{5}$$

$$\textcircled{4} \quad 1\frac{9}{12} + \frac{1}{12} = 1\frac{10}{12} = 1\frac{5}{6}$$

$$\textcircled{5} \quad 3\frac{2}{21} + 4\frac{4}{21} = 7\frac{6}{21} = 7\frac{2}{7}$$

$$\textcircled{6} \quad 2\frac{3}{16} + 6\frac{7}{16} = 8\frac{10}{16} = 8\frac{5}{8}$$

$$\textcircled{7} \quad 8\frac{13}{24} + 1\frac{5}{24} = 9\frac{18}{24} = 9\frac{3}{4}$$

$$\textcircled{8} \quad 5\frac{8}{25} + 7\frac{2}{25} = 12\frac{10}{25} = 12\frac{2}{5}$$

$$\begin{aligned} \textcircled{9} \quad 1\frac{2}{9} + \frac{7}{9} &= 1\frac{9}{9} \\ &= 1+1 = 2 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{9}{13} + 5\frac{4}{13} &= 5\frac{13}{13} \\ &= 5+1 = 6 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 3\frac{5}{8} + 2\frac{3}{8} &= 5\frac{8}{8} \\ &= 5+1 = 6 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 4\frac{6}{7} + 4\frac{8}{7} &= 8\frac{14}{7} \\ &= 8+2 = 10 \end{aligned}$$

$$\textcircled{13} \quad \frac{7}{12} + 6\frac{11}{12} = 6\frac{18}{12} = 6\frac{3}{2} = 7\frac{1}{2}$$

$$\textcircled{14} \quad 5\frac{5}{8} + \frac{5}{8} = 5\frac{10}{8} = 5\frac{5}{4} = 6\frac{1}{4}$$

$$\textcircled{15} \quad 2\frac{3}{4} + \frac{7}{4} = 2\frac{10}{4} = 2\frac{5}{2} = 4\frac{1}{2}$$

$$\textcircled{16} \quad \frac{8}{9} + 3\frac{4}{9} = 3\frac{12}{9} = 3\frac{4}{3} = 4\frac{1}{3}$$

$$\textcircled{17} \quad 4\frac{9}{16} + 1\frac{13}{16} = 5\frac{22}{16} = 5\frac{11}{8} = 6\frac{3}{8}$$

$$\textcircled{18} \quad 2\frac{17}{10} + 5\frac{1}{10} = 7\frac{18}{10} = 7\frac{9}{5} = 8\frac{4}{5}$$

$$\textcircled{19} \quad 6\frac{11}{6} + 7\frac{5}{6} = 13\frac{16}{6} = 13\frac{8}{3} = 15\frac{2}{3}$$

$$\begin{aligned} \textcircled{20} \quad 9\frac{13}{15} + 3\frac{14}{15} &= 12\frac{27}{15} = 12\frac{9}{5} \\ &= 13\frac{4}{5} \end{aligned}$$

・次の計算をしましょう。

<例>

$$\frac{2}{5} + \frac{1}{3} = \frac{6}{15} + \frac{5}{15} = \frac{11}{15}$$

分母がことなるものは通分してからたし算する

《練習》

$$\frac{1}{4} + \frac{3}{10} = \frac{5}{20} + \frac{6}{20} = \frac{11}{20}$$

$$\textcircled{1} \quad \frac{5}{18} + \frac{2}{3} = \frac{5}{18} + \frac{12}{18} = \frac{17}{18}$$

$$\textcircled{2} \quad \frac{4}{5} + \frac{6}{35} = \frac{28}{35} + \frac{6}{35} = \frac{34}{35}$$

$$\textcircled{9} \quad \frac{18}{45} + \frac{4}{9} = \frac{18}{45} + \frac{20}{45} = \frac{38}{45}$$

$$\textcircled{10} \quad \frac{3}{7} + \frac{5}{28} = \frac{12}{28} + \frac{5}{28} = \frac{17}{28}$$

$$\textcircled{11} \quad \frac{2}{9} + \frac{3}{7} = \frac{14}{63} + \frac{27}{63} = \frac{41}{63}$$

$$\textcircled{12} \quad \frac{1}{3} + \frac{5}{8} = \frac{8}{24} + \frac{15}{24} = \frac{23}{24}$$

$$\textcircled{3} \quad \frac{3}{7} + \frac{1}{6} = \frac{18}{42} + \frac{7}{42} = \frac{25}{42}$$

$$\textcircled{4} \quad \frac{2}{5} + \frac{4}{7} = \frac{14}{35} + \frac{20}{35} = \frac{34}{35}$$

$$\textcircled{13} \quad \frac{3}{5} + \frac{4}{11} = \frac{33}{55} + \frac{20}{55} = \frac{53}{55}$$

$$\textcircled{14} \quad \frac{9}{13} + \frac{1}{4} = \frac{36}{52} + \frac{13}{52} = \frac{49}{52}$$

$$\textcircled{5} \quad \frac{1}{6} + \frac{4}{9} = \frac{3}{18} + \frac{8}{18} = \frac{11}{18}$$

$$\textcircled{6} \quad \frac{3}{4} + \frac{3}{14} = \frac{21}{28} + \frac{6}{28} = \frac{27}{28}$$

$$\textcircled{15} \quad \frac{5}{8} + \frac{7}{20} = \frac{25}{40} + \frac{14}{40} = \frac{39}{40}$$

$$\textcircled{16} \quad \frac{4}{15} + \frac{1}{6} = \frac{8}{30} + \frac{5}{30} = \frac{13}{30}$$

$$\textcircled{7} \quad \frac{3}{10} + \frac{5}{8} = \frac{12}{40} + \frac{25}{40} = \frac{37}{40}$$

$$\textcircled{8} \quad \frac{5}{16} + \frac{7}{12} = \frac{15}{48} + \frac{28}{48} = \frac{43}{48}$$

$$\textcircled{17} \quad \frac{1}{18} + \frac{3}{4} = \frac{2}{36} + \frac{27}{36} = \frac{29}{36}$$

$$\textcircled{18} \quad \frac{5}{9} + \frac{8}{21} = \frac{35}{63} + \frac{24}{63} = \frac{59}{63}$$

$$\textcircled{19} \quad \frac{5}{12} + \frac{2}{9} = \frac{15}{36} + \frac{8}{36} = \frac{23}{36}$$

$$\textcircled{20} \quad \frac{7}{12} + \frac{2}{15} = \frac{35}{60} + \frac{8}{60} = \frac{43}{60}$$

・次の計算をしましょう。

<例>

$$\begin{aligned} \frac{5}{6} + \frac{5}{8} &= \frac{20}{24} + \frac{15}{24} \leftarrow \text{通分} \\ &= \frac{35}{24} \\ &= 1\frac{11}{24} \leftarrow \text{帯分数に} \end{aligned}$$

<練習>

$$\begin{aligned} \frac{3}{7} + \frac{8}{9} &= \frac{27}{63} + \frac{56}{63} \\ &= \frac{83}{63} \\ &= 1\frac{20}{63} \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad \frac{1}{4} + \frac{23}{24} &= \frac{6}{24} + \frac{23}{24} \\ &= \frac{29}{24} = 1\frac{5}{24} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{15}{64} + \frac{7}{8} &= \frac{15}{64} + \frac{56}{64} \\ &= \frac{71}{64} = 1\frac{7}{64} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{4}{5} + \frac{3}{4} &= \frac{16}{20} + \frac{15}{20} \\ &= \frac{31}{20} = 1\frac{11}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{1}{2} + \frac{2}{3} &= \frac{3}{6} + \frac{4}{6} \\ &= \frac{7}{6} = 1\frac{1}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{5}{9} + \frac{7}{12} &= \frac{20}{36} + \frac{21}{36} \\ &= \frac{41}{36} = 1\frac{5}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{8}{15} + \frac{5}{6} &= \frac{16}{30} + \frac{25}{30} \\ &= \frac{41}{30} = 1\frac{11}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad \frac{19}{20} + \frac{1}{8} &= \frac{38}{40} + \frac{5}{40} \\ &= \frac{43}{40} = 1\frac{3}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{9}{10} + \frac{7}{12} &= \frac{54}{60} + \frac{35}{60} \\ &= \frac{89}{60} = 1\frac{29}{60} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{2}{3} + \frac{5}{12} &= \frac{8}{12} + \frac{5}{12} \\ &= \frac{13}{12} = 1\frac{1}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{7}{21} + \frac{6}{7} &= \frac{7}{21} + \frac{18}{21} \\ &= \frac{25}{21} = 1\frac{4}{21} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad \frac{5}{6} + \frac{6}{7} &= \frac{35}{42} + \frac{36}{42} \\ &= \frac{71}{42} = 1\frac{29}{42} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad \frac{1}{2} + \frac{8}{9} &= \frac{9}{18} + \frac{16}{18} \\ &= \frac{25}{18} = 1\frac{7}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad \frac{3}{5} + \frac{7}{8} &= \frac{24}{40} + \frac{35}{40} \\ &= \frac{59}{40} = 1\frac{19}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad \frac{5}{11} + \frac{2}{3} &= \frac{15}{33} + \frac{22}{33} \\ &= \frac{37}{33} = 1\frac{4}{33} \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad \frac{13}{15} + \frac{4}{9} &= \frac{39}{45} + \frac{20}{45} \\ &= \frac{59}{45} = 1\frac{14}{45} \end{aligned}$$

$$\begin{aligned} \textcircled{16} \quad \frac{3}{4} + \frac{17}{18} &= \frac{27}{36} + \frac{34}{36} \\ &= \frac{61}{36} = 1\frac{25}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{17} \quad \frac{3}{10} + \frac{7}{8} &= \frac{12}{40} + \frac{35}{40} \\ &= \frac{47}{40} = 1\frac{7}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{18} \quad \frac{5}{6} + \frac{10}{27} &= \frac{45}{54} + \frac{20}{54} \\ &= \frac{65}{54} = 1\frac{11}{54} \end{aligned}$$

$$\begin{aligned} \textcircled{19} \quad \frac{11}{12} + \frac{13}{15} &= \frac{55}{60} + \frac{52}{60} \\ &= \frac{107}{60} = 1\frac{47}{60} \end{aligned}$$

$$\begin{aligned} \textcircled{20} \quad \frac{35}{36} + \frac{1}{8} &= \frac{70}{72} + \frac{9}{72} \\ &= \frac{79}{72} = 1\frac{7}{72} \end{aligned}$$

・次の計算をしましょう。

<例>

$$\textcircled{1} \quad 2\frac{3}{5} + \frac{1}{4} = 2\frac{12}{20} + \frac{5}{20} \leftarrow \text{通分}$$

$$= 2\frac{17}{20}$$

$$\textcircled{2} \quad 3\frac{1}{6} + 5\frac{3}{8} = 3\frac{4}{24} + 5\frac{9}{24} \leftarrow \text{通分}$$

$$= 8\frac{13}{24}$$

<練習>

$$\textcircled{1} \quad \frac{1}{10} + 6\frac{3}{4} = \frac{2}{20} + 6\frac{15}{20}$$

$$= 6\frac{17}{20}$$

$$\textcircled{2} \quad 1\frac{2}{7} + 4\frac{2}{3} = 1\frac{6}{21} + 4\frac{14}{21}$$

$$= 5\frac{20}{21}$$

$$\textcircled{1} \quad \frac{1}{3} + 1\frac{7}{12} = \frac{4}{12} + 1\frac{7}{12} = 1\frac{11}{12}$$

$$\textcircled{2} \quad 5\frac{3}{8} + \frac{2}{5} = 5\frac{15}{40} + \frac{16}{40} = 5\frac{31}{40}$$

$$\textcircled{3} \quad 2\frac{1}{6} + \frac{1}{4} = 2\frac{2}{12} + \frac{3}{12} = 2\frac{5}{12}$$

$$\textcircled{4} \quad \frac{4}{9} + 3\frac{5}{12} = \frac{16}{36} + 3\frac{15}{36} = 3\frac{31}{36}$$

$$\textcircled{5} \quad 6\frac{1}{2} + 2\frac{3}{8} = 6\frac{4}{8} + 2\frac{3}{8} = 8\frac{7}{8}$$

$$\textcircled{6} \quad 1\frac{2}{5} + 4\frac{4}{7} = 1\frac{14}{35} + 4\frac{20}{35} = 5\frac{34}{35}$$

$$\textcircled{7} \quad 3\frac{7}{12} + 5\frac{3}{8} = 3\frac{14}{24} + 5\frac{9}{24} = 8\frac{23}{24}$$

$$\textcircled{8} \quad 7\frac{1}{9} + 3\frac{5}{6} = 7\frac{2}{18} + 3\frac{15}{18} = 10\frac{17}{18}$$

$$\textcircled{9} \quad 4\frac{8}{15} + \frac{1}{3} = 4\frac{8}{15} + \frac{5}{15} = 4\frac{13}{15}$$

$$\textcircled{10} \quad \frac{2}{5} + 1\frac{1}{4} = \frac{8}{20} + 1\frac{5}{20} = 1\frac{13}{20}$$

$$\textcircled{11} \quad 6\frac{1}{6} + \frac{5}{8} = 6\frac{4}{24} + \frac{15}{24} = 6\frac{19}{24}$$

$$\textcircled{12} \quad \frac{3}{14} + 9\frac{3}{4} = \frac{6}{28} + 9\frac{21}{28} = 9\frac{27}{28}$$

$$\textcircled{13} \quad 1\frac{4}{7} + 2\frac{6}{49} = 1\frac{28}{49} + 2\frac{6}{49} = 3\frac{34}{49}$$

$$\textcircled{14} \quad 3\frac{19}{45} + 5\frac{2}{9} = 3\frac{19}{45} + 5\frac{10}{45} = 8\frac{29}{45}$$

$$\textcircled{15} \quad 6\frac{1}{2} + 4\frac{1}{3} = 6\frac{3}{6} + 4\frac{2}{6} = 10\frac{5}{6}$$

$$\textcircled{16} \quad 8\frac{5}{9} + 9\frac{3}{7} = 8\frac{35}{63} + 9\frac{27}{63} = 17\frac{62}{63}$$

$$\textcircled{17} \quad 7\frac{3}{4} + 1\frac{1}{10} = 7\frac{15}{20} + 1\frac{2}{20} = 8\frac{17}{20}$$

$$\textcircled{18} \quad 2\frac{2}{15} + 3\frac{5}{6} = 2\frac{4}{30} + 3\frac{25}{30} = 5\frac{29}{30}$$

$$\textcircled{19} \quad 4\frac{7}{10} + 9\frac{1}{16} = 4\frac{56}{80} + 9\frac{5}{80}$$

$$= 13\frac{61}{80}$$

$$\textcircled{20} \quad 6\frac{5}{12} + 5\frac{7}{18} = 6\frac{15}{36} + 5\frac{14}{36}$$

$$= 11\frac{29}{36}$$

・次の計算をしましょう。

<例>

$$\begin{aligned} \textcircled{1} \quad 4\frac{5}{8} + \frac{1}{2} &= 4\frac{5}{8} + \frac{4}{8} \leftarrow \text{通分} \\ &= 4\frac{9}{8} = 5\frac{1}{8} \leftarrow \text{帯分数に} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{5}{6} + 4\frac{2}{9} &= 1\frac{15}{18} + 4\frac{4}{18} \leftarrow \text{通分} \\ &= 5\frac{19}{18} = 6\frac{1}{18} \leftarrow \text{帯分数に} \end{aligned}$$

<練習>

$$\begin{aligned} \textcircled{1} \quad \frac{2}{3} + 2\frac{6}{7} &= \frac{14}{21} + 2\frac{18}{21} \\ &= 2\frac{32}{21} = 3\frac{11}{21} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 5\frac{3}{4} + 3\frac{5}{6} &= 5\frac{9}{12} + 3\frac{10}{12} \\ &= 8\frac{19}{12} = 9\frac{7}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad \frac{7}{16} + 1\frac{3}{4} &= \frac{7}{16} + 1\frac{12}{16} \\ &= 1\frac{19}{16} = 2\frac{3}{16} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 7\frac{2}{5} + \frac{7}{8} &= 7\frac{16}{40} + \frac{35}{40} \\ &= 7\frac{51}{40} = 8\frac{11}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{5}{6} + \frac{11}{15} &= 3\frac{25}{30} + \frac{22}{30} \\ &= 3\frac{47}{30} = 4\frac{17}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{13}{20} + 2\frac{7}{8} &= \frac{26}{40} + 2\frac{35}{40} \\ &= 2\frac{61}{40} = 3\frac{21}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 4\frac{6}{7} + 5\frac{9}{35} &= 4\frac{30}{35} + 5\frac{9}{35} \\ &= 9\frac{39}{35} = 10\frac{4}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 1\frac{2}{3} + 6\frac{7}{10} &= 1\frac{20}{30} + 6\frac{21}{30} \\ &= 7\frac{41}{30} = 8\frac{11}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 8\frac{1}{4} + 3\frac{5}{6} &= 8\frac{3}{12} + 3\frac{10}{12} \\ &= 11\frac{13}{12} = 12\frac{1}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 2\frac{11}{12} + 2\frac{4}{9} &= 2\frac{33}{36} + 2\frac{16}{36} \\ &= 4\frac{49}{36} = 5\frac{13}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 5\frac{5}{8} + \frac{38}{56} &= 5\frac{35}{56} + \frac{38}{56} \\ &= 5\frac{73}{56} = 6\frac{17}{56} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{1}{2} + 4\frac{7}{9} &= \frac{9}{18} + 4\frac{14}{18} \\ &= 4\frac{23}{18} = 5\frac{5}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad \frac{17}{18} + 3\frac{3}{4} &= \frac{34}{36} + 3\frac{27}{36} \\ &= 3\frac{61}{36} = 4\frac{25}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 1\frac{9}{10} + \frac{5}{12} &= 1\frac{54}{60} + \frac{25}{60} \\ &= 1\frac{79}{60} = 2\frac{19}{60} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad 2\frac{8}{9} + 6\frac{19}{72} &= 2\frac{64}{72} + 6\frac{19}{72} \\ &= 8\frac{83}{72} = 9\frac{11}{72} \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad 3\frac{18}{35} + 8\frac{3}{5} &= 3\frac{18}{35} + 8\frac{21}{35} \\ &= 11\frac{39}{35} = 12\frac{4}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad 9\frac{6}{7} + 4\frac{3}{4} &= 9\frac{24}{28} + 4\frac{21}{28} \\ &= 13\frac{45}{28} = 14\frac{17}{28} \end{aligned}$$

$$\begin{aligned} \textcircled{16} \quad 5\frac{1}{6} + 5\frac{10}{11} &= 5\frac{11}{66} + 5\frac{60}{66} \\ &= 10\frac{71}{66} = 11\frac{5}{66} \end{aligned}$$

$$\begin{aligned} \textcircled{17} \quad 7\frac{5}{6} + 1\frac{7}{9} &= 7\frac{15}{18} + 1\frac{14}{18} \\ &= 8\frac{29}{18} = 9\frac{11}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{18} \quad 2\frac{7}{10} + 3\frac{3}{8} &= 2\frac{28}{40} + 3\frac{15}{40} \\ &= 5\frac{43}{40} = 6\frac{3}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{19} \quad 8\frac{7}{12} + 9\frac{8}{15} &= 8\frac{35}{60} + 9\frac{32}{60} \\ &= 17\frac{67}{60} = 18\frac{7}{60} \end{aligned}$$

$$\begin{aligned} \textcircled{20} \quad 6\frac{15}{16} + 4\frac{1}{6} &= 6\frac{45}{48} + 4\frac{8}{48} \\ &= 10\frac{53}{48} = 11\frac{5}{48} \end{aligned}$$

・次の計算をしましょう。

<例>

$$\begin{aligned} \textcircled{1} \quad \frac{1}{4} + \frac{7}{12} &= \frac{3}{12} + \frac{7}{12} \leftarrow \text{通分} \\ &= \frac{10}{12} = \frac{5}{6} \leftarrow \text{約分} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{8}{15} + 3\frac{1}{6} &= \frac{16}{30} + 3\frac{5}{30} \leftarrow \text{通分} \\ &= 3\frac{21}{30} = 3\frac{7}{10} \leftarrow \text{約分} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 4\frac{2}{7} + 2\frac{3}{14} &= 4\frac{4}{14} + 2\frac{3}{14} \leftarrow \text{通分} \\ &= 6\frac{7}{14} = 6\frac{1}{2} \leftarrow \text{約分} \end{aligned}$$

<練習>

$$\begin{aligned} \textcircled{1} \quad \frac{5}{12} + \frac{5}{24} &= \frac{10}{24} + \frac{5}{24} \\ &= \frac{15}{24} = \frac{5}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{1}{6} + \frac{1}{3} &= 1\frac{1}{6} + \frac{2}{6} \\ &= 1\frac{3}{6} = 1\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{2}{3} + 5\frac{1}{12} &= 3\frac{8}{12} + 5\frac{1}{12} \\ &= 8\frac{9}{12} = 8\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad \frac{3}{8} + \frac{7}{24} &= \frac{9}{24} + \frac{7}{24} \\ &= \frac{16}{24} = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{3}{20} + \frac{3}{5} &= \frac{3}{20} + \frac{12}{20} \\ &= \frac{15}{20} = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 4\frac{5}{12} + \frac{1}{4} &= 4\frac{5}{12} + \frac{3}{12} \\ &= 4\frac{8}{12} = 4\frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{1}{10} + 2\frac{5}{6} &= \frac{3}{30} + 2\frac{25}{30} \\ &= 2\frac{28}{30} = 2\frac{14}{15} \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad 2\frac{5}{14} + 6\frac{1}{2} &= 2\frac{5}{14} + 6\frac{7}{14} \\ &= 8\frac{12}{14} = 8\frac{6}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 5\frac{2}{3} + 1\frac{2}{15} &= 5\frac{10}{15} + 1\frac{2}{15} \\ &= 6\frac{12}{15} = 6\frac{4}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 7\frac{3}{10} + 3\frac{5}{14} &= 7\frac{21}{70} + 3\frac{25}{70} \\ &= 10\frac{46}{70} = 10\frac{23}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{4}{21} + \frac{2}{3} &= \frac{4}{21} + \frac{14}{21} \\ &= \frac{18}{21} = \frac{6}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{3}{4} + \frac{3}{20} &= \frac{15}{20} + \frac{3}{20} \\ &= \frac{18}{20} = \frac{9}{10} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad \frac{1}{12} + 5\frac{1}{6} &= \frac{1}{12} + 5\frac{2}{12} \\ &= 5\frac{3}{12} = 5\frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 1\frac{8}{15} + \frac{3}{10} &= 1\frac{16}{30} + \frac{9}{30} \\ &= 1\frac{25}{30} = 1\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad 6\frac{1}{2} + \frac{3}{10} &= 6\frac{5}{10} + \frac{3}{10} \\ &= 6\frac{8}{10} = 6\frac{4}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad \frac{2}{3} + 2\frac{5}{24} &= \frac{16}{24} + 2\frac{5}{24} \\ &= 2\frac{21}{24} = 2\frac{7}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad 3\frac{3}{14} + 4\frac{2}{7} &= 3\frac{3}{14} + 4\frac{4}{14} \\ &= 7\frac{7}{14} = 7\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{16} \quad 7\frac{3}{8} + 1\frac{7}{24} &= 7\frac{9}{24} + 1\frac{7}{24} \\ &= 8\frac{16}{24} = 8\frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{17} \quad 5\frac{5}{9} + 2\frac{5}{18} &= 5\frac{10}{18} + 2\frac{5}{18} \\ &= 7\frac{15}{18} = 7\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{18} \quad 8\frac{5}{6} + 3\frac{1}{15} &= 8\frac{25}{30} + 3\frac{2}{30} \\ &= 11\frac{27}{30} = 11\frac{9}{10} \end{aligned}$$

$$\begin{aligned} \textcircled{19} \quad 1\frac{7}{10} + 1\frac{2}{15} &= 1\frac{21}{30} + 1\frac{4}{30} \\ &= 2\frac{25}{30} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{20} \quad 4\frac{1}{24} + 9\frac{1}{3} &= 4\frac{1}{24} + 9\frac{8}{24} \\ &= 13\frac{9}{24} = 13\frac{3}{8} \end{aligned}$$

・次の計算をしましょう。

<例>

$$\begin{aligned} \textcircled{1} \quad \frac{8}{9} + \frac{5}{18} &= \frac{16}{18} + \frac{5}{18} = \frac{21}{18} \leftarrow \text{通分} \\ &= \frac{7}{6} \leftarrow \text{約分} \\ &= 1\frac{1}{6} \leftarrow \text{帯分数に} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{5}{6} + \frac{19}{24} &= 1\frac{20}{24} + \frac{19}{24} = 1\frac{39}{24} \leftarrow \text{通分} \\ &= 1\frac{13}{8} \leftarrow \text{約分} \\ &= 2\frac{5}{8} \leftarrow \text{帯分数に} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{7}{10} + 5\frac{5}{6} &= 3\frac{21}{30} + 5\frac{25}{30} = 8\frac{46}{30} \leftarrow \text{通分} \\ &= 8\frac{23}{15} \leftarrow \text{約分} \\ &= 9\frac{8}{15} \leftarrow \text{帯分数に} \end{aligned}$$

<練習>

$$\begin{aligned} \textcircled{1} \quad \frac{9}{10} + \frac{1}{2} &= \frac{9}{10} + \frac{5}{10} \\ &= \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{2}{3} + 4\frac{11}{15} &= \frac{10}{15} + 4\frac{11}{15} \\ &= 4\frac{21}{15} = 4\frac{7}{5} = 5\frac{2}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 6\frac{4}{15} + 1\frac{9}{10} &= 6\frac{8}{30} + 1\frac{27}{30} \\ &= 7\frac{35}{30} = 7\frac{7}{6} = 8\frac{1}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad \frac{3}{5} + \frac{11}{15} &= \frac{9}{15} + \frac{11}{15} \\ &= \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{19}{24} + \frac{1}{3} &= \frac{19}{24} + \frac{8}{24} \\ &= \frac{27}{24} = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{7}{12} + 2\frac{3}{4} &= \frac{7}{12} + 2\frac{9}{12} \\ &= 2\frac{16}{12} = 2\frac{4}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 8\frac{9}{10} + \frac{3}{14} &= 8\frac{63}{70} + \frac{15}{70} \\ &= 8\frac{78}{70} = 8\frac{39}{35} = 9\frac{4}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 3\frac{2}{3} + 4\frac{17}{24} &= 3\frac{16}{24} + 4\frac{17}{24} \\ &= 7\frac{33}{24} = 7\frac{11}{8} = 8\frac{3}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 1\frac{5}{12} + 9\frac{5}{6} &= 1\frac{5}{12} + 9\frac{10}{12} \\ &= 10\frac{15}{12} = 10\frac{5}{4} = 11\frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 5\frac{1}{6} + 2\frac{14}{15} &= 5\frac{5}{30} + 2\frac{28}{30} \\ &= 7\frac{33}{30} = 7\frac{11}{10} = 8\frac{1}{10} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 7\frac{3}{4} + 1\frac{11}{12} &= 7\frac{9}{12} + 1\frac{11}{12} \\ &= 8\frac{20}{12} = 8\frac{5}{3} = 9\frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{5}{6} + \frac{11}{12} &= \frac{10}{12} + \frac{11}{12} \\ &= \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{5}{14} + \frac{9}{10} &= \frac{25}{70} + \frac{63}{70} \\ &= \frac{88}{70} = \frac{44}{35} = 1\frac{9}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 7\frac{1}{3} + \frac{13}{15} &= 7\frac{5}{15} + \frac{13}{15} \\ &= 7\frac{18}{15} = 7\frac{6}{5} = 8\frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 5\frac{4}{5} + \frac{11}{30} &= 5\frac{24}{30} + \frac{11}{30} \\ &= 5\frac{35}{30} = 5\frac{7}{6} = 6\frac{1}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad \frac{13}{14} + 4\frac{1}{2} &= \frac{13}{14} + 4\frac{7}{14} \\ &= 4\frac{20}{14} = 4\frac{10}{7} = 5\frac{3}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad \frac{3}{4} + 2\frac{17}{20} &= \frac{15}{20} + 2\frac{17}{20} \\ &= 2\frac{32}{20} = 2\frac{8}{5} = 3\frac{3}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad 8\frac{5}{6} + 1\frac{7}{10} &= 8\frac{25}{30} + 1\frac{21}{30} \\ &= 9\frac{46}{30} = 9\frac{23}{15} = 10\frac{8}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{16} \quad 6\frac{9}{10} + 3\frac{14}{15} &= 6\frac{27}{30} + 3\frac{28}{30} \\ &= 9\frac{55}{30} = 9\frac{11}{6} = 10\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{17} \quad 5\frac{3}{14} + 2\frac{2}{7} &= 5\frac{3}{14} + 2\frac{4}{14} \\ &= 7\frac{7}{14} = 7\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{18} \quad 1\frac{7}{8} + 4\frac{19}{24} &= 1\frac{21}{24} + 4\frac{19}{24} \\ &= 5\frac{40}{24} = 5\frac{5}{3} = 6\frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{19} \quad 6\frac{7}{9} + 7\frac{7}{18} &= 6\frac{14}{18} + 7\frac{7}{18} \\ &= 13\frac{21}{18} = 13\frac{7}{6} = 14\frac{1}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{20} \quad 9\frac{13}{20} + 8\frac{3}{5} &= 9\frac{13}{20} + 8\frac{12}{20} \\ &= 17\frac{25}{20} = 17\frac{5}{4} = 18\frac{1}{4} \end{aligned}$$