

分母がちがう分数のひき算

◆ ひき算をしましょう。

$$\textcircled{1} \frac{5}{6} - \frac{1}{2} = \frac{5}{6} - \frac{3}{6}$$

$$= \frac{\cancel{2}}{\cancel{6}_3} = \frac{1}{3}$$

$$\textcircled{2} \frac{3}{4} - \frac{7}{20} = \frac{15}{20} - \frac{7}{20}$$

$$= \frac{\cancel{8}^2}{\cancel{20}_5} = \frac{2}{5}$$

$$\textcircled{3} 1\frac{1}{3} - 1\frac{1}{12} = 1\frac{4}{12} - 1\frac{1}{12}$$

$$= \frac{\cancel{3}^1}{\cancel{12}_4} = \frac{1}{4}$$

$$\textcircled{4} \frac{2}{3} - \frac{1}{4} = \frac{8}{12} - \frac{3}{12}$$

$$= \frac{5}{12}$$

$$\textcircled{5} \frac{7}{5} - \frac{5}{8} = \frac{56}{40} - \frac{25}{40}$$

$$= \frac{31}{40}$$

$$\textcircled{6} \frac{9}{7} - \frac{7}{6} = \frac{54}{42} - \frac{49}{42}$$

$$= \frac{5}{42}$$

$$\textcircled{7} 1\frac{5}{6} - \frac{3}{4} = 1\frac{10}{12} - \frac{9}{12}$$

$$= 1\frac{1}{12} \left(\frac{13}{12} \right)$$

$$\textcircled{8} \frac{5}{8} - \frac{3}{10} = \frac{25}{40} - \frac{12}{40}$$

$$= \frac{13}{40}$$

$$\textcircled{9} \frac{7}{6} - \frac{4}{9} = \frac{21}{18} - \frac{8}{18}$$

$$= \frac{13}{18}$$

$$\textcircled{10} 2\frac{3}{10} - 1\frac{9}{14} = 2\frac{21}{70} - 1\frac{45}{70}$$

$$= 1\frac{91}{70} - 1\frac{45}{70} = \frac{\cancel{46}^{23}}{\cancel{70}_{35}} = \frac{23}{35}$$