

分数のたし算とひき算

分数のひき算 2

年 組 番

名前

1 計算をしましょう。

$$\begin{aligned}
 1\frac{9}{14} - \frac{3}{7} &= \frac{23}{14} - \frac{3}{7} \\
 &= \frac{23}{14} - \frac{6}{14} \\
 &= \frac{17}{14} = 1\frac{3}{14}
 \end{aligned}$$

$$\begin{aligned}
 2\frac{8}{9} - \frac{7}{18} &= \frac{26}{9} - \frac{7}{18} \\
 &= \frac{52}{18} - \frac{7}{18} \\
 &= \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 2\frac{2}{5} - \frac{2}{3} &= \frac{12}{5} - \frac{2}{3} \\
 &= \frac{36}{15} - \frac{10}{15} \\
 &= \frac{26}{15} = 1\frac{11}{15}
 \end{aligned}$$

$$\begin{aligned}
 4\frac{5}{6} - \frac{9}{10} &= \frac{29}{6} - \frac{9}{10} \\
 &= \frac{145}{30} - \frac{27}{30} \\
 &= \frac{118}{30} = \frac{59}{15} = 3\frac{14}{15}
 \end{aligned}$$

$$\begin{aligned}
 3\frac{5}{12} - \frac{9}{10} &= \frac{41}{12} - \frac{9}{10} \\
 &= \frac{205}{60} - \frac{54}{60} \\
 &= \frac{151}{60} = 2\frac{31}{60}
 \end{aligned}$$

$$\begin{aligned}
 4\frac{8}{15} - 1\frac{2}{5} &= \frac{68}{15} - \frac{7}{5} \\
 &= \frac{68}{15} - \frac{21}{15} \\
 &= \frac{47}{15} = 3\frac{2}{15}
 \end{aligned}$$

$$\begin{aligned}
 3\frac{9}{10} - 2\frac{3}{14} &= \frac{39}{10} - \frac{31}{14} \\
 &= \frac{273}{70} - \frac{155}{70} \\
 &= \frac{118}{70} = \frac{59}{35} = 1\frac{24}{35}
 \end{aligned}$$

$$\begin{aligned}
 5\frac{1}{4} - 3\frac{2}{3} &= \frac{21}{4} - \frac{11}{3} \\
 &= \frac{63}{12} - \frac{44}{12} \\
 &= \frac{19}{12} = 1\frac{7}{12}
 \end{aligned}$$

$$\begin{aligned}
 4\frac{11}{20} - 1\frac{3}{4} &= \frac{91}{20} - \frac{7}{4} \\
 &= \frac{91}{20} - \frac{35}{20} \\
 &= \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}
 \end{aligned}$$

$$\begin{aligned}
 7\frac{5}{6} - 6\frac{14}{15} &= \frac{47}{6} - \frac{104}{15} \\
 &= \frac{235}{30} - \frac{208}{30} \\
 &= \frac{27}{30} = \frac{9}{10}
 \end{aligned}$$