

	年	月 日	名 前		点
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分数⑬ 帯分数 (異分母) のひき算 |

| 問8点 (減点法)

1)

$$\begin{aligned}
 1\frac{1}{2} - \frac{3}{4} &= \frac{3}{2} - \frac{3}{4} \\
 &= \frac{6}{4} - \frac{3}{4} \\
 &= \frac{3}{4}
 \end{aligned}$$

4)

$$\begin{aligned}
 2\frac{1}{4} - 1\frac{2}{3} &= \frac{9}{4} - \frac{5}{3} \\
 &= \frac{27}{12} - \frac{20}{12} \\
 &= \frac{7}{12}
 \end{aligned}$$

2)

$$\begin{aligned}
 1\frac{3}{5} - 1\frac{1}{2} &= \frac{8}{5} - \frac{3}{2} \\
 &= \frac{16}{10} - \frac{15}{10} \\
 &= \frac{1}{10}
 \end{aligned}$$

5)

$$\begin{aligned}
 2\frac{1}{9} - 1\frac{5}{6} &= \frac{19}{9} - \frac{11}{6} \\
 &= \frac{38}{18} - \frac{33}{18} \\
 &= \frac{5}{18}
 \end{aligned}$$

3)

$$\begin{aligned}
 2\frac{2}{3} - 1\frac{1}{5} &= \frac{8}{3} - \frac{6}{5} \\
 &= \frac{40}{15} - \frac{18}{15} \\
 &= \frac{22}{15}
 \end{aligned}$$

6)

$$\begin{aligned}
 3\frac{1}{4} - 2\frac{1}{6} &= \frac{13}{4} - \frac{13}{6} \\
 &= \frac{39}{12} - \frac{26}{12} \\
 &= \frac{13}{12}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad 3\frac{1}{3} - \frac{3}{8} &= \frac{10}{3} - \frac{11}{8} \\
 &= \frac{80}{24} - \frac{33}{24} \\
 &= \frac{47}{24}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad 3\frac{1}{6} - \frac{2}{3} &= \frac{19}{6} - \frac{5}{3} \\
 &= \frac{19}{6} - \frac{10}{6} \\
 &= \frac{\cancel{9}^3}{\cancel{6}_2} \\
 &= \frac{3}{2}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad 2\frac{1}{2} - \frac{2}{9} &= \frac{5}{2} - \frac{11}{9} \\
 &= \frac{45}{18} - \frac{22}{18} \\
 &= \frac{23}{18}
 \end{aligned}$$

$$\begin{aligned}
 11) \quad 2\frac{1}{2} - 2\frac{2}{7} &= \frac{5}{2} - \frac{16}{7} \\
 &= \frac{35}{14} - \frac{32}{14} \\
 &= \frac{3}{14}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad 2\frac{2}{5} - \frac{3}{4} &= \frac{12}{5} - \frac{7}{4} \\
 &= \frac{48}{20} - \frac{35}{20} \\
 &= \frac{13}{20}
 \end{aligned}$$

$$\begin{aligned}
 12) \quad \frac{3}{4} - \frac{2}{9} &= \frac{7}{4} - \frac{11}{9} \\
 &= \frac{63}{36} - \frac{44}{36} \\
 &= \frac{19}{36}
 \end{aligned}$$