

		年	月	日	名前		点
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分数⑩ 帯分数 (異分母) のたし算 1

1問8点 (減点法)

1)

$$\begin{aligned}
 2\frac{1}{2} + 1\frac{1}{3} &= \frac{5}{2} + \frac{4}{3} \\
 &= \frac{15}{6} + \frac{8}{6} \\
 &= \frac{23}{6}
 \end{aligned}$$

4)

$$\begin{aligned}
 1\frac{5}{6} + 2\frac{1}{4} &= \frac{11}{6} + \frac{9}{4} \\
 &= \frac{22}{12} + \frac{27}{12} \\
 &= \frac{49}{12}
 \end{aligned}$$

2)

$$\begin{aligned}
 1\frac{3}{4} + 3\frac{1}{3} &= \frac{7}{4} + \frac{10}{3} \\
 &= \frac{21}{12} + \frac{40}{12} \\
 &= \frac{61}{12}
 \end{aligned}$$

5)

$$\begin{aligned}
 2\frac{5}{6} + 1\frac{2}{3} &= \frac{17}{6} + \frac{5}{3} \\
 &= \frac{17}{6} + \frac{10}{6} \\
 &= \frac{27}{6} \\
 &= \frac{9}{2}
 \end{aligned}$$

3)

$$\begin{aligned}
 3\frac{1}{2} + 1\frac{1}{6} &= \frac{7}{2} + \frac{7}{6} \\
 &= \frac{21}{6} + \frac{7}{6} \\
 &= \frac{28}{6} \\
 &= \frac{14}{3}
 \end{aligned}$$

6)

$$\begin{aligned}
 1\frac{3}{8} + 1\frac{1}{4} &= \frac{11}{8} + \frac{5}{4} \\
 &= \frac{11}{8} + \frac{10}{8} \\
 &= \frac{21}{8}
 \end{aligned}$$

7)

$$\begin{aligned}
 1 \frac{1}{2} + 1 \frac{1}{10} &= \frac{3}{2} + \frac{11}{10} \\
 &= \frac{15}{10} + \frac{11}{10} \\
 &= \frac{\cancel{26}^{13}}{\cancel{10}^5} \\
 &= \frac{13}{5}
 \end{aligned}$$

10)

$$\begin{aligned}
 2 \frac{2}{5} + 3 \frac{1}{3} &= \frac{12}{5} + \frac{10}{3} \\
 &= \frac{36}{15} + \frac{50}{15} \\
 &= \frac{86}{15}
 \end{aligned}$$

8)

$$\begin{aligned}
 1 \frac{2}{3} + 1 \frac{1}{7} &= \frac{5}{3} + \frac{8}{7} \\
 &= \frac{35}{21} + \frac{24}{21} \\
 &= \frac{59}{21}
 \end{aligned}$$

11)

$$\begin{aligned}
 1 \frac{3}{8} + 4 \frac{1}{2} &= \frac{11}{8} + \frac{9}{2} \\
 &= \frac{11}{8} + \frac{36}{8} \\
 &= \frac{47}{8}
 \end{aligned}$$

9)

$$\begin{aligned}
 1 \frac{1}{5} + 1 \frac{3}{10} &= \frac{6}{5} + \frac{13}{10} \\
 &= \frac{12}{10} + \frac{13}{10} \\
 &= \frac{\cancel{25}^5}{\cancel{10}^2} \\
 &= \frac{5}{2}
 \end{aligned}$$

12)

$$\begin{aligned}
 2 \frac{1}{6} + 1 \frac{2}{9} &= \frac{13}{6} + \frac{11}{9} \\
 &= \frac{39}{18} + \frac{22}{18} \\
 &= \frac{61}{18}
 \end{aligned}$$