

通分して求める分数のたし算・引き算（その6）解答

－ 解 答 －

$$\boxed{1} \quad 4\frac{1}{4} \quad \boxed{2} \quad 5\frac{8}{15} \quad \boxed{3} \quad 2\frac{5}{12} \quad \boxed{4} \quad 5\frac{1}{20} \quad \boxed{5} \quad 1\frac{4}{7}$$

－ 解 説 －

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

$$\boxed{2} \quad 3\frac{3}{10} + 2\frac{7}{30} = 3\frac{9}{30} + 2\frac{7}{30} = 5\frac{16}{30} = 5\frac{8}{15}$$

$$\begin{aligned} \boxed{3} \quad 8\frac{1}{4} - 5\frac{5}{6} &= 8\frac{3}{12} - 5\frac{10}{12} = 7\frac{15}{12} - 5\frac{10}{12} \\ &= 2\frac{5}{12} \end{aligned}$$

$$\begin{aligned} \boxed{4} \quad 10\frac{5}{12} - 5\frac{11}{30} &= 10\frac{25}{60} - 5\frac{22}{60} = 5\frac{3}{60} \\ &= 5\frac{1}{20} \end{aligned}$$

$$\begin{aligned} \boxed{5} \quad 1\frac{3}{5} - \frac{1}{10} + \frac{1}{14} &= 1\frac{42}{70} - \frac{7}{70} + \frac{5}{70} = 1\frac{40}{70} \\ &= 1\frac{4}{7} \end{aligned}$$