

通分して求める分数のたし算・引き算（その4）解答

－ 解 答 －

$$\boxed{1} \quad 1\frac{1}{3} \quad \boxed{2} \quad 17\frac{11}{24} \quad \boxed{3} \quad \frac{7}{8} \quad \boxed{4} \quad 4\frac{5}{6} \quad \boxed{5} \quad \frac{1}{12}$$

－ 解 説 －

$$\boxed{1} \quad 1\frac{1}{7} + \frac{4}{21} = 1\frac{3}{21} + \frac{4}{21} = 1\frac{7}{21} = 1\frac{1}{3}$$

$$\begin{aligned} \boxed{2} \quad 12\frac{5}{6} + 4\frac{5}{8} &= 12\frac{20}{24} + 4\frac{15}{24} = 16\frac{35}{24} \\ &= 17\frac{11}{24} \end{aligned}$$

$$\boxed{3} \quad 1\frac{1}{2} - \frac{5}{8} = 1\frac{4}{8} - \frac{5}{8} = \frac{12}{8} - \frac{5}{8} = \frac{7}{8}$$

$$\begin{aligned} \boxed{4} \quad 8\frac{3}{10} - 3\frac{7}{15} &= 8\frac{9}{30} - 3\frac{14}{30} = 7\frac{39}{30} - 3\frac{14}{30} \\ &= 4\frac{25}{30} = 4\frac{5}{6} \end{aligned}$$

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