

## 反射テスト 暗算 分数の足し算 いろいろ 02

1. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級40秒, A級1分, B級1分40秒, C級2分30秒)

(1)  $\frac{1}{13} + \frac{8}{13}$

(2)  $\frac{5}{6} + 1$

(3)  $\frac{2}{5} + 1\frac{3}{5}$

(4)  $\frac{6}{17} + 1\frac{14}{17}$

(5)  $\frac{2}{4} + \frac{3}{4}$

(6)  $1\frac{8}{18} + 2\frac{3}{18}$

(7)  $2\frac{12}{14} + 1\frac{13}{14}$

(8)  $12\frac{16}{21} + 8\frac{10}{21}$

(9)  $3\frac{15}{20} + 2\frac{14}{20}$

(10)  $7\frac{15}{16} + 2\frac{10}{16}$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級40秒, A級1分, B級1分40秒, C級2分30秒)

(1)  $\frac{3}{13} + \frac{8}{13}$

(2)  $\frac{5}{6} + 2$

(3)  $\frac{4}{7} + 1\frac{3}{7}$

(4)  $\frac{9}{17} + 1\frac{14}{17}$

(5)  $\frac{2}{5} + \frac{4}{5}$

(6)  $3\frac{8}{18} + 2\frac{5}{18}$

(7)  $2\frac{12}{16} + 1\frac{15}{16}$

(8)  $11\frac{16}{21} + 8\frac{13}{21}$

(9)  $3\frac{18}{19} + 2\frac{14}{19}$

(10)  $6\frac{17}{21} + 13\frac{14}{21}$

## 反射テスト 暗算 分数の足し算 いろいろ 02 解答解説

1. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級40秒, A級1分, B級1分40秒, C級2分30秒)

$$\begin{aligned} (1) \quad & \frac{1}{13} + \frac{8}{13} \\ &= \frac{9}{13} \end{aligned}$$

$$\begin{aligned} (2) \quad & \frac{5}{6} + 1 \\ &= 1\frac{5}{6} \end{aligned}$$

$$\begin{aligned} (3) \quad & \frac{2}{5} + 1\frac{3}{5} \\ &= 1\frac{5}{5} \\ &= 2 \end{aligned}$$

$$\begin{aligned} (4) \quad & \frac{6}{17} + 1\frac{14}{17} \\ &= 1\frac{20}{17} \\ &= 2\frac{3}{17} \end{aligned}$$

$$\begin{aligned} (5) \quad & \frac{2}{4} + \frac{3}{4} \\ &= \frac{5}{4} \\ &= 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} (6) \quad & 1\frac{8}{18} + 2\frac{3}{18} \\ &= 3\frac{11}{18} \end{aligned}$$

$$\begin{aligned} (7) \quad & 2\frac{12}{14} + 1\frac{13}{14} \\ &= 3\frac{25}{14} \\ &= 4\frac{11}{14} \end{aligned}$$

$$\begin{aligned} (8) \quad & 12\frac{16}{21} + 8\frac{10}{21} \\ &= 20\frac{26}{21} \\ &= 21\frac{5}{21} \end{aligned}$$

$$\begin{aligned} (9) \quad & 3\frac{15}{20} + 2\frac{14}{20} \\ &= 5\frac{29}{20} \\ &= 6\frac{9}{20} \end{aligned}$$

$$\begin{aligned} (10) \quad & 7\frac{15}{16} + 2\frac{10}{16} \\ &= 9\frac{25}{16} \\ &= 10\frac{9}{16} \end{aligned}$$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級40秒, A級1分, B級1分40秒, C級2分30秒)

$$\begin{aligned}(1) \quad & \frac{3}{13} + \frac{8}{13} \\ &= \frac{11}{13}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{5}{6} + 2 \\ &= 2\frac{5}{6}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{4}{7} + 1\frac{3}{7} \\ &= 1\frac{7}{7} \\ &= 2\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{9}{17} + 1\frac{14}{17} \\ &= 1\frac{23}{17} \\ &= 2\frac{6}{17}\end{aligned}$$

$$\begin{aligned}(5) \quad & \frac{2}{5} + \frac{4}{5} \\ &= \frac{6}{5} \\ &= 1\frac{1}{5}\end{aligned}$$

$$\begin{aligned}(6) \quad & 3\frac{8}{18} + 2\frac{5}{18} \\ &= 5\frac{13}{18}\end{aligned}$$

$$\begin{aligned}(7) \quad & 2\frac{12}{16} + 1\frac{15}{16} \\ &= 3\frac{27}{16} \\ &= 4\frac{11}{16}\end{aligned}$$

$$\begin{aligned}(8) \quad & 11\frac{16}{21} + 8\frac{13}{21} \\ &= 19\frac{29}{21} \\ &= 20\frac{8}{21}\end{aligned}$$

$$\begin{aligned}(9) \quad & 3\frac{18}{19} + 2\frac{14}{19} \\ &= 5\frac{32}{19} \\ &= 6\frac{13}{19}\end{aligned}$$

$$\begin{aligned}(10) \quad & 6\frac{17}{21} + 13\frac{14}{21} \\ &= 19\frac{31}{21} \\ &= 20\frac{10}{21}\end{aligned}$$