

反射テスト 暗算 分数 繰り上がりの足し算 02

1. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級30秒, A級50秒, B級1分10秒, C級1分40秒)

$$(1) \quad \frac{2}{4} + \frac{3}{4}$$

$$(2) \quad \frac{7}{8} + \frac{4}{8}$$

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

$$(4) \quad \frac{8}{10} + \frac{9}{10}$$

$$(5) \quad \frac{6}{19} + \frac{14}{19}$$

$$(6) \quad \frac{11}{13} + \frac{7}{13}$$

$$(7) \quad \frac{6}{18} + \frac{17}{18}$$

$$(8) \quad \frac{6}{15} + \frac{13}{15}$$

$$(9) \quad \frac{14}{24} + \frac{23}{24}$$

$$(10) \quad \frac{44}{100} + \frac{56}{100}$$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級30秒, A級50秒, B級1分10秒, C級1分40秒)

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

(2) $\frac{7}{8} + \frac{6}{8}$

(3) $\frac{4}{6} + \frac{3}{6}$

(4) $\frac{8}{11} + \frac{9}{11}$

(5) $\frac{16}{17} + \frac{10}{17}$

(6) $\frac{11}{12} + \frac{8}{12}$

(7) $\frac{6}{18} + \frac{17}{18}$

(8) $\frac{16}{20} + \frac{4}{20}$

(9) $\frac{10}{23} + \frac{19}{23}$

(10) $\frac{64}{100} + \frac{53}{100}$

反射テスト 暗算 分数 繰り上がりの足し算 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30秒, A級50秒, B級1分10秒, C級1分40秒)

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

$$\begin{aligned}(2) \quad & \frac{7}{8} + \frac{4}{8} \\ &= \frac{11}{8} \\ &= 1\frac{3}{8}\end{aligned}$$

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

$$\begin{aligned}(4) \quad & \frac{8}{10} + \frac{9}{10} \\ &= \frac{17}{10} \\ &= 1\frac{7}{10}\end{aligned}$$

$$\begin{aligned}(5) \quad & \frac{6}{19} + \frac{14}{19} \\ &= \frac{20}{19} \\ &= 1\frac{1}{19}\end{aligned}$$

$$\begin{aligned}(6) \quad & \frac{11}{13} + \frac{7}{13} \\ &= \frac{18}{13} \\ &= 1\frac{5}{13}\end{aligned}$$

$$\begin{aligned}(7) \quad & \frac{6}{18} + \frac{17}{18} \\ &= \frac{23}{18} \\ &= 1\frac{5}{18}\end{aligned}$$

$$\begin{aligned}(8) \quad & \frac{6}{15} + \frac{13}{15} \\ &= \frac{19}{15} \\ &= 1\frac{4}{15}\end{aligned}$$

$$\begin{aligned}(9) \quad & \frac{14}{24} + \frac{23}{24} \\ &= \frac{37}{24} \\ &= 1\frac{13}{24}\end{aligned}$$

$$\begin{aligned}(10) \quad & \frac{44}{100} + \frac{56}{100} \\ &= \frac{100}{100} \\ &= 1\end{aligned}$$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級30秒, A級50秒, B級1分10秒, C級1分40秒)

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

$$\begin{aligned}(2) \quad & \frac{7}{8} + \frac{6}{8} \\ &= \frac{13}{8} \\ &= 1\frac{5}{8}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{4}{6} + \frac{3}{6} \\ &= \frac{7}{6} \\ &= 1\frac{1}{6}\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{8}{11} + \frac{9}{11} \\ &= \frac{17}{11} \\ &= 1\frac{6}{11}\end{aligned}$$

$$\begin{aligned}(5) \quad & \frac{16}{17} + \frac{10}{17} \\ &= \frac{26}{17} \\ &= 1\frac{9}{17}\end{aligned}$$

$$\begin{aligned}(6) \quad & \frac{11}{12} + \frac{8}{12} \\ &= \frac{19}{12} \\ &= 1\frac{7}{12}\end{aligned}$$

$$\begin{aligned}(7) \quad & \frac{6}{18} + \frac{17}{18} \\ &= \frac{23}{18} \\ &= 1\frac{5}{18}\end{aligned}$$

$$\begin{aligned}(8) \quad & \frac{16}{20} + \frac{4}{20} \\ &= \frac{20}{20} \\ &= 1\end{aligned}$$

$$\begin{aligned}(9) \quad & \frac{10}{23} + \frac{19}{23} \\ &= \frac{29}{23} \\ &= 1\frac{6}{23}\end{aligned}$$

$$\begin{aligned}(10) \quad & \frac{64}{100} + \frac{53}{100} \\ &= \frac{117}{100} \\ &= 1\frac{17}{100}\end{aligned}$$