

反射テスト 暗算 分数の足し算 いろいろ 01

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 20秒, C級 1分 50秒)

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

(2) $\frac{2}{6} + \frac{3}{6}$

(3) $\frac{3}{9} + \frac{4}{9}$

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

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

(6) $\frac{4}{12} + \frac{9}{12}$

(7) $\frac{11}{16} + 1$

(8) $2 + 1\frac{1}{5}$

(9) $1\frac{4}{11} + 2\frac{4}{11}$

(10) $\frac{8}{15} + 1\frac{14}{15}$

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20秒, C級1分50秒)

(1) $\frac{2}{7} + \frac{3}{7}$

(2) $\frac{3}{8} + \frac{2}{8}$

(3) $\frac{5}{10} + \frac{4}{10}$

(4) $\frac{6}{7} + \frac{6}{7}$

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

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

(7) $\frac{13}{16} + 2$

(8) $2 + 4\frac{3}{7}$

(9) $3\frac{5}{11} + 2\frac{4}{11}$

(10) $2\frac{10}{14} + \frac{13}{14}$

反射テスト 暗算 分数の足し算 いろいろ 01 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20秒, C級1分50秒)

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

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

$$\begin{aligned} (3) \quad & \frac{3}{9} + \frac{4}{9} \\ & = \frac{7}{9} \end{aligned}$$

$$\begin{aligned} (4) \quad & \frac{3}{5} + \frac{3}{5} \\ & = \frac{6}{5} \\ & = 1\frac{1}{5} \end{aligned}$$

$$\begin{aligned} (5) \quad & \frac{3}{7} + \frac{4}{7} \\ & = \frac{7}{7} \\ & = 1 \end{aligned}$$

$$\begin{aligned} (6) \quad & \frac{4}{12} + \frac{9}{12} \\ & = \frac{13}{12} \\ & = 1\frac{1}{12} \end{aligned}$$

$$\begin{aligned} (7) \quad & \frac{11}{16} + 1 \\ & = 1\frac{11}{16} \end{aligned}$$

$$\begin{aligned} (8) \quad & 2 + 1\frac{1}{5} \\ & = 3\frac{1}{5} \end{aligned}$$

$$\begin{aligned} (9) \quad & 1\frac{4}{11} + 2\frac{4}{11} \\ & = 3\frac{8}{11} \end{aligned}$$

$$\begin{aligned} (10) \quad & \frac{8}{15} + 1\frac{14}{15} \\ & = 1\frac{22}{15} \\ & = 2\frac{7}{15} \end{aligned}$$

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20秒, C級1分50秒)

$$(1) \quad \frac{2}{7} + \frac{3}{7} \\ = \frac{5}{7}$$

$$(2) \quad \frac{3}{8} + \frac{2}{8} \\ = \frac{5}{8}$$

$$(3) \quad \frac{5}{10} + \frac{4}{10} \\ = \frac{9}{10}$$

$$(4) \quad \frac{6}{7} + \frac{6}{7} \\ = \frac{12}{7} \\ = 1\frac{5}{7}$$

$$(5) \quad \frac{3}{4} + \frac{1}{4} \\ = \frac{4}{4} \\ = 1$$

$$(6) \quad \frac{6}{12} + \frac{11}{12} \\ = \frac{17}{12} \\ = 1\frac{5}{12}$$

$$(7) \quad \frac{13}{16} + 2 \\ = 2\frac{13}{16}$$

$$(8) \quad 2 + 4\frac{3}{7} \\ = 6\frac{3}{7}$$

$$(9) \quad 3\frac{5}{11} + 2\frac{4}{11} \\ = 5\frac{9}{11}$$

$$(10) \quad 2\frac{10}{14} + \frac{13}{14} \\ = 2\frac{23}{14} \\ = 3\frac{9}{14}$$