

反射テスト 暗算 分数の引き算 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45秒, A級1分10秒, B級1分50秒, C級3分)

(1) $15\frac{2}{3} - 6$

(2) $\frac{11}{17} - \frac{2}{17}$

(3) $10\frac{4}{7} - 2\frac{1}{7}$

(4) $1\frac{3}{6} - \frac{4}{6}$

(5) $11\frac{2}{5} - 9\frac{2}{5}$

(6) $8 - 3\frac{4}{9}$

(7) $4\frac{2}{12} - \frac{7}{12}$

(8) $5\frac{1}{11} - 2\frac{4}{11}$

(9) $8\frac{3}{14} - 5\frac{4}{14}$

(10) $13\frac{5}{17} - 7\frac{14}{17}$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級45秒, A級1分10秒, B級1分50秒, C級3分)

(1) $16\frac{2}{7} - 9$

(2) $\frac{11}{15} - \frac{4}{15}$

(3) $10\frac{4}{11} - 2\frac{3}{11}$

(4) $1\frac{3}{10} - \frac{4}{10}$

(5) $12\frac{2}{9} - 7\frac{2}{9}$

(6) $9 - 4\frac{1}{9}$

(7) $5\frac{2}{14} - \frac{5}{14}$

(8) $5\frac{1}{19} - 3\frac{6}{19}$

(9) $10\frac{3}{18} - 5\frac{4}{18}$

(10) $15\frac{9}{21} - 8\frac{17}{21}$

反射テスト 暗算 分数の引き算 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45秒, A級1分10秒, B級1分50秒, C級3分)

$$\begin{aligned}(1) \quad 15\frac{2}{3} - 6 \\ = 9\frac{2}{3}\end{aligned}$$

$$\begin{aligned}(2) \quad \frac{11}{17} - \frac{2}{17} \\ = \frac{9}{17}\end{aligned}$$

$$\begin{aligned}(3) \quad 10\frac{4}{7} - 2\frac{1}{7} \\ = 8\frac{3}{7}\end{aligned}$$

$$\begin{aligned}(4) \quad 1\frac{3}{6} - \frac{4}{6} \\ = \frac{9}{6} - \frac{4}{6} \\ = \frac{5}{6}\end{aligned}$$

$$\begin{aligned}(5) \quad 11\frac{2}{5} - 9\frac{2}{5} \\ = 2\end{aligned}$$

$$\begin{aligned}(6) \quad 8 - 3\frac{4}{9} \\ = 7\frac{9}{9} - 3\frac{4}{9} \\ = 4\frac{5}{9}\end{aligned}$$

$$\begin{aligned}(7) \quad 4\frac{2}{12} - \frac{7}{12} \\ = 3\frac{14}{12} - \frac{7}{12} \\ = 3\frac{7}{12}\end{aligned}$$

$$\begin{aligned}(8) \quad 5\frac{1}{11} - 2\frac{4}{11} \\ = 4\frac{12}{11} - 2\frac{4}{11} \\ = 2\frac{8}{11}\end{aligned}$$

$$\begin{aligned}(9) \quad 8\frac{3}{14} - 5\frac{4}{14} \\ = 7\frac{17}{14} - 5\frac{4}{14} \\ = 2\frac{13}{14}\end{aligned}$$

$$\begin{aligned}(10) \quad 13\frac{5}{17} - 7\frac{14}{17} \\ = 12\frac{22}{17} - 7\frac{14}{17} \\ = 5\frac{8}{17}\end{aligned}$$

2. 次の計算をせよ. ただし仮分数は帯分数にせよ. (S級45秒, A級1分10秒, B級1分50秒, C級3分)

$$(1) \quad 16\frac{2}{7} - 9 \\ = 7\frac{2}{7}$$

$$(2) \quad \frac{11}{15} - \frac{4}{15} \\ = \frac{7}{15}$$

$$(3) \quad 10\frac{4}{11} - 2\frac{3}{11} \\ = 8\frac{1}{11}$$

$$(4) \quad 1\frac{3}{10} - \frac{4}{10} \\ = \frac{13}{10} - \frac{4}{10} \\ = \frac{9}{10}$$

$$(5) \quad 12\frac{2}{9} - 7\frac{2}{9} \\ = 5$$

$$(6) \quad 9 - 4\frac{1}{9} \\ = 8\frac{9}{9} - 4\frac{1}{9} \\ = 4\frac{8}{9}$$

$$(7) \quad 5\frac{2}{14} - \frac{5}{14} \\ = 4\frac{16}{14} - \frac{5}{14} \\ = 4\frac{11}{14}$$

$$(8) \quad 5\frac{1}{19} - 3\frac{6}{19} \\ = 4\frac{20}{19} - 3\frac{6}{19} \\ = 1\frac{14}{19}$$

$$(9) \quad 10\frac{3}{18} - 5\frac{4}{18} \\ = 9\frac{21}{18} - 5\frac{4}{18} \\ = 4\frac{17}{18}$$

$$(10) \quad 15\frac{9}{21} - 8\frac{17}{21} \\ = 14\frac{30}{21} - 8\frac{17}{21} \\ = 6\frac{13}{21}$$