

反射テスト 暗算 分数の引き算 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 40 秒, A 級 1 分, B 級 1 分 30 秒, C 級 2 分)

(1) $13\frac{1}{2} - 5$

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

(3) $9\frac{5}{7} - 3\frac{2}{7}$

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

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

(6) $11\frac{1}{2} - 5\frac{1}{2}$

(7) $7 - 3\frac{2}{5}$

(8) $3\frac{1}{7} - 2\frac{4}{7}$

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

(10) $15\frac{5}{11} - 7\frac{9}{11}$

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 30 秒, C 級 2 分)

(1) $11\frac{1}{2} - 7$

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

(3) $8\frac{11}{13} - 4\frac{3}{13}$

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

(5) $11\frac{2}{13} - 7\frac{6}{13}$

(6) $12\frac{1}{2} - 4\frac{1}{2}$

(7) $7 - 2\frac{1}{5}$

(8) $3\frac{1}{5} - 2\frac{3}{5}$

(9) $8\frac{1}{9} - 4\frac{2}{9}$

(10) $15\frac{4}{15} - 6\frac{8}{15}$

反射テスト 暗算 分数の引き算 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 40秒, A級 1分, B級 1分30秒, C級 2分)

$$\begin{aligned}(1) \quad 13\frac{1}{2} - 5 \\ = 8\frac{1}{2}\end{aligned}$$

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

$$\begin{aligned}(3) \quad 9\frac{5}{7} - 3\frac{2}{7} \\ = 6\frac{3}{7}\end{aligned}$$

$$\begin{aligned}(4) \quad 1\frac{3}{5} - \frac{4}{5} \\ = \frac{8}{5} - \frac{4}{5} \\ = \frac{4}{5}\end{aligned}$$

$$\begin{aligned}(5) \quad 12\frac{2}{12} - 9\frac{7}{12} \\ = 11\frac{14}{12} - 9\frac{7}{12} \\ = 2\frac{7}{12}\end{aligned}$$

$$\begin{aligned}(6) \quad 11\frac{1}{2} - 5\frac{1}{2} \\ = 6\end{aligned}$$

$$\begin{aligned}(7) \quad 7 - 3\frac{2}{5} \\ = 6\frac{5}{5} - 3\frac{2}{5} \\ = 3\frac{3}{5}\end{aligned}$$

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

$$\begin{aligned}(9) \quad 8\frac{3}{9} - 3\frac{4}{9} \\ = 7\frac{12}{9} - 3\frac{4}{9} \\ = 4\frac{8}{9}\end{aligned}$$

$$\begin{aligned}(10) \quad 15\frac{5}{11} - 7\frac{9}{11} \\ = 14\frac{16}{11} - 7\frac{9}{11} \\ = 7\frac{7}{11}\end{aligned}$$

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 30 秒, C 級 2 分)

$$(1) \quad 11\frac{1}{2} - 7 \\ = 4\frac{1}{2}$$

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

$$(3) \quad 8\frac{11}{13} - 4\frac{3}{13} \\ = 4\frac{8}{13}$$

$$(4) \quad 1\frac{2}{4} - \frac{3}{4} \\ = \frac{6}{4} - \frac{3}{4} \\ = \frac{3}{4}$$

$$(5) \quad 11\frac{2}{13} - 7\frac{6}{13} \\ = 10\frac{15}{13} - 7\frac{6}{13} \\ = 3\frac{9}{13}$$

$$(6) \quad 12\frac{1}{2} - 4\frac{1}{2} \\ = 8$$

$$(7) \quad 7 - 2\frac{1}{5} \\ = 6\frac{5}{5} - 2\frac{1}{5} \\ = 4\frac{4}{5}$$

$$(8) \quad 3\frac{1}{5} - 2\frac{3}{5} \\ = 2\frac{6}{5} - 2\frac{3}{5} \\ = \frac{3}{5}$$

$$(9) \quad 8\frac{1}{9} - 4\frac{2}{9} \\ = 7\frac{10}{9} - 4\frac{2}{9} \\ = 3\frac{8}{9}$$

$$(10) \quad 15\frac{4}{15} - 6\frac{8}{15} \\ = 14\frac{19}{15} - 6\frac{8}{15} \\ = 8\frac{11}{15}$$