

## 反射テスト 分数 1からの引き算 02

1. 次の計算をせよ。(S級20秒, A級35秒, B級50秒, C級1分10秒)

(1)  $1 - \frac{7}{8}$

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

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

(4)  $1 - \frac{7}{9}$

(5)  $1 - \frac{4}{13}$

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

(7)  $1 - \frac{1}{10}$

(8)  $1 - \frac{5}{7}$

(9)  $1 - \frac{4}{10}$

(10)  $1 - \frac{7}{15}$

(11)  $1 - \frac{17}{63}$

(12)  $1 - \frac{37}{150}$

2. 次の計算をせよ。(S級20秒, A級35秒, B級50秒, C級1分10秒)

(1)  $1 - \frac{3}{14}$

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

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

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

(5)  $1 - \frac{4}{10}$

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

(7)  $1 - \frac{9}{14}$

(8)  $1 - \frac{7}{10}$

(9)  $1 - \frac{9}{11}$

(10)  $1 - \frac{12}{15}$

(11)  $1 - \frac{49}{75}$

(12)  $1 - \frac{77}{250}$

# 反射テスト 分数 1からの引き算 02 解答解説

1. 次の計算をせよ。(S級20秒, A級35秒, B級50秒, C級1分10秒)

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

$$\begin{aligned}(2) \quad 1 - \frac{1}{2} \\ &= \frac{2}{2} - \frac{1}{2} \\ &= \frac{1}{2}\end{aligned}$$

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

$$\begin{aligned}(4) \quad 1 - \frac{7}{9} \\ &= \frac{9}{9} - \frac{7}{9} \\ &= \frac{2}{9}\end{aligned}$$

$$\begin{aligned}(5) \quad 1 - \frac{4}{13} \\ &= \frac{13}{13} - \frac{4}{13} \\ &= \frac{9}{13}\end{aligned}$$

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

$$\begin{aligned}(7) \quad 1 - \frac{1}{10} \\ &= \frac{10}{10} - \frac{1}{10} \\ &= \frac{9}{10}\end{aligned}$$

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

$$\begin{aligned}(9) \quad 1 - \frac{4}{10} \\ &= \frac{10}{10} - \frac{4}{10} \\ &= \frac{6}{10}\end{aligned}$$

$$\begin{aligned}(10) \quad 1 - \frac{7}{15} \\ &= \frac{15}{15} - \frac{7}{15} \\ &= \frac{8}{15}\end{aligned}$$

$$\begin{aligned}(11) \quad 1 - \frac{17}{63} \\ &= \frac{63}{63} - \frac{17}{63} \\ &= \frac{46}{63}\end{aligned}$$

$$\begin{aligned}(12) \quad 1 - \frac{37}{150} \\ &= \frac{150}{150} - \frac{37}{150} \\ &= \frac{113}{150}\end{aligned}$$

2. 次の計算をせよ。(S級20秒, A級35秒, B級50秒, C級1分10秒)

$$\begin{aligned}(1) \quad & 1 - \frac{3}{14} \\ &= \frac{14}{14} - \frac{3}{14} \\ &= \frac{11}{14}\end{aligned}$$

$$\begin{aligned}(2) \quad & 1 - \frac{1}{15} \\ &= \frac{15}{15} - \frac{1}{15} \\ &= \frac{14}{15}\end{aligned}$$

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

$$\begin{aligned}(4) \quad & 1 - \frac{2}{7} \\ &= \frac{7}{7} - \frac{2}{7} \\ &= \frac{5}{7}\end{aligned}$$

$$\begin{aligned}(5) \quad & 1 - \frac{4}{10} \\ &= \frac{10}{10} - \frac{4}{10} \\ &= \frac{6}{10}\end{aligned}$$

$$\begin{aligned}(6) \quad & 1 - \frac{1}{9} \\ &= \frac{9}{9} - \frac{1}{9} \\ &= \frac{8}{9}\end{aligned}$$

$$\begin{aligned}(7) \quad & 1 - \frac{9}{14} \\ &= \frac{14}{14} - \frac{9}{14} \\ &= \frac{5}{14}\end{aligned}$$

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

$$\begin{aligned}(9) \quad & 1 - \frac{9}{11} \\ &= \frac{11}{11} - \frac{9}{11} \\ &= \frac{2}{11}\end{aligned}$$

$$\begin{aligned}(10) \quad & 1 - \frac{12}{15} \\ &= \frac{15}{15} - \frac{12}{15} \\ &= \frac{3}{15}\end{aligned}$$

$$\begin{aligned}(11) \quad & 1 - \frac{49}{75} \\ &= \frac{75}{75} - \frac{49}{75} \\ &= \frac{26}{75}\end{aligned}$$

$$\begin{aligned}(12) \quad & 1 - \frac{77}{250} \\ &= \frac{250}{250} - \frac{77}{250} \\ &= \frac{173}{250}\end{aligned}$$