

# 反射テスト 分数 1からの引き算 01

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)  $1 - \frac{1}{4}$

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

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

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

(5)  $1 - \frac{3}{11}$

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

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

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

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

(10)  $1 - \frac{7}{12}$

(11)  $1 - \frac{9}{53}$

(12)  $1 - \frac{37}{100}$

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

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

(3)  $1 - \frac{5}{9}$

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

(5)  $1 - \frac{3}{10}$

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

(7)  $1 - \frac{3}{13}$

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

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

(10)  $1 - \frac{8}{15}$

(11)  $1 - \frac{19}{51}$

(12)  $1 - \frac{89}{100}$

# 反射テスト 分数 1からの引き算 01 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)

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

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

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

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

$$\begin{aligned}(5) \quad 1 - \frac{3}{11} \\ &= \frac{11}{11} - \frac{3}{11} \\ &= \frac{8}{11}\end{aligned}$$

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

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

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

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

$$\begin{aligned}(10) \quad 1 - \frac{7}{12} \\ &= \frac{12}{12} - \frac{7}{12} \\ &= \frac{5}{12}\end{aligned}$$

$$\begin{aligned}(11) \quad 1 - \frac{9}{53} \\ &= \frac{53}{53} - \frac{9}{53} \\ &= \frac{44}{53}\end{aligned}$$

$$\begin{aligned}(12) \quad 1 - \frac{37}{100} \\ &= \frac{100}{100} - \frac{37}{100} \\ &= \frac{63}{100}\end{aligned}$$

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)

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

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

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

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

$$\begin{aligned}(5) \quad & 1 - \frac{3}{10} \\ &= \frac{10}{10} - \frac{3}{10} \\ &= \frac{7}{10}\end{aligned}$$

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

$$\begin{aligned}(7) \quad & 1 - \frac{3}{13} \\ &= \frac{13}{13} - \frac{3}{13} \\ &= \frac{10}{13}\end{aligned}$$

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

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

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

$$\begin{aligned}(11) \quad & 1 - \frac{19}{51} \\ &= \frac{51}{51} - \frac{19}{51} \\ &= \frac{32}{51}\end{aligned}$$

$$\begin{aligned}(12) \quad & 1 - \frac{89}{100} \\ &= \frac{100}{100} - \frac{89}{100} \\ &= \frac{11}{100}\end{aligned}$$