

反射テスト 計算 分数と整数のかけ算 01

1. 次の計算をせよ. ただし答えは帯分数で書け. (*S* 級 45 秒, *A* 級 1 分, *B* 級 1 分 20 秒, *C* 級 2 分)

(1) $\frac{1}{2} \times 3$

(2) $\frac{3}{5} \times 2$

(3) $\frac{4}{5} \times 6$

(4) $\frac{2}{3} \times 5$

(5) $\frac{5}{8} \times 7$

(6) $\frac{7}{8} \times 3$

(7) $\frac{4}{7} \times 10$

(8) $\frac{4}{9} \times 10$

(9) $\frac{5}{11} \times 9$

(10) $\frac{5}{12} \times 7$

2. 次の計算をせよ. ただし答えは帯分数で書け. (S 級 45 秒, A 級 1 分, B 級 1 分 20 秒, C 級 2 分)

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

(2) $\frac{3}{5} \times 3$

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

(4) $\frac{2}{3} \times 4$

(5) $\frac{5}{8} \times 9$

(6) $\frac{7}{8} \times 5$

(7) $\frac{4}{7} \times 8$

(8) $\frac{4}{9} \times 11$

(9) $\frac{5}{11} \times 10$

(10) $\frac{5}{12} \times 13$

反射テスト 計算 分数と整数のかけ算 01 解答解説

1. 次の計算をせよ. ただし答えは帯分数で書け. (*S* 級 45 秒, *A* 級 1 分, *B* 級 1 分 20 秒, *C* 級 2 分)

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

$$\begin{aligned}(2) \quad & \frac{3}{5} \times 2 \\ &= \frac{6}{5} \\ &= 1\frac{1}{5}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{4}{5} \times 6 \\ &= \frac{24}{5} \\ &= 4\frac{4}{5}\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{2}{3} \times 5 \\ &= \frac{10}{3} \\ &= 3\frac{1}{3}\end{aligned}$$

$$\begin{aligned}(5) \quad & \frac{5}{8} \times 7 \\ &= \frac{35}{8} \\ &= 4\frac{3}{8}\end{aligned}$$

$$\begin{aligned}(6) \quad & \frac{7}{8} \times 3 \\ &= \frac{21}{8} \\ &= 2\frac{5}{8}\end{aligned}$$

$$\begin{aligned}(7) \quad & \frac{4}{7} \times 10 \\ &= \frac{40}{7} \\ &= 5\frac{5}{7}\end{aligned}$$

$$\begin{aligned}(8) \quad & \frac{4}{9} \times 10 \\ &= \frac{40}{9} \\ &= 4\frac{4}{9}\end{aligned}$$

$$\begin{aligned}(9) \quad & \frac{5}{11} \times 9 \\ &= \frac{45}{11} \\ &= 4\frac{1}{11}\end{aligned}$$

$$\begin{aligned}(10) \quad & \frac{5}{12} \times 7 \\ &= \frac{35}{12} \\ &= 2\frac{11}{12}\end{aligned}$$

2. 次の計算をせよ. ただし答えは帯分数で書け. (*S* 級 45 秒, *A* 級 1 分, *B* 級 1 分 20 秒, *C* 級 2 分)

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

$$\begin{aligned}(2) \quad & \frac{3}{5} \times 3 \\ &= \frac{9}{5} \\ &= 1\frac{4}{5}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{4}{5} \times 7 \\ &= \frac{28}{5} \\ &= 5\frac{3}{5}\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{2}{3} \times 4 \\ &= \frac{8}{3} \\ &= 2\frac{2}{3}\end{aligned}$$

$$\begin{aligned}(5) \quad & \frac{5}{8} \times 9 \\ &= \frac{45}{8} \\ &= 5\frac{5}{8}\end{aligned}$$

$$\begin{aligned}(6) \quad & \frac{7}{8} \times 5 \\ &= \frac{35}{8} \\ &= 4\frac{3}{8}\end{aligned}$$

$$\begin{aligned}(7) \quad & \frac{4}{7} \times 8 \\ &= \frac{32}{7} \\ &= 4\frac{4}{7}\end{aligned}$$

$$\begin{aligned}(8) \quad & \frac{4}{9} \times 11 \\ &= \frac{44}{9} \\ &= 4\frac{8}{9}\end{aligned}$$

$$\begin{aligned}(9) \quad & \frac{5}{11} \times 10 \\ &= \frac{50}{11} \\ &= 4\frac{6}{11}\end{aligned}$$

$$\begin{aligned}(10) \quad & \frac{5}{12} \times 13 \\ &= \frac{65}{12} \\ &= 5\frac{5}{12}\end{aligned}$$