

反射テスト 丸一算 01

1. $\boxed{1}$ を求めよ. (S 級 40 秒, A 級 1 分 10 秒, B 級 1 分 40 秒, C 級 2 分 30 秒)

(1) $\boxed{3} = 57$

(2) $\boxed{0.75} = 3$

(3) $\boxed{12} + 13 = 73$

(4) $35 + \boxed{\frac{1}{2}} = 100$

(5) $51 - \boxed{2\frac{2}{3}} = 19$

(6) $\boxed{3.5} - 860 = 1590$

2. $\boxed{1}$ を求めよ. (S 級 45 秒, A 級 1 分 20 秒, B 級 1 分 50 秒, C 級 2 分 40 秒)

(1) $\boxed{4} = 72$

(2) $\boxed{0.25} = 3$

(3) $\boxed{15} + 33 = 153$

(4) $54 + \boxed{\frac{1}{2}} = 100$

(5) $52 - \boxed{3\frac{2}{3}} = 19$

(6) $\boxed{4.5} - 840 = 690$

反射テスト 丸一算 01 解答解説

1. $\boxed{1}$ を求めよ. (S 級 40 秒, A 級 1 分 10 秒, B 級 1 分 40 秒, C 級 2 分 30 秒)

$$(1) \quad \boxed{3} = 57$$

$$(2) \quad \boxed{0.75} = 3$$

★ $\boxed{\quad}$ の中の数で割ると $\boxed{1}$ が求められる.

$$\begin{aligned}\boxed{1} &= 57 \div 3 \\ &= 19 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{1} &= 3 \div \frac{3}{4} \\ &= 3 \times \frac{4}{3} \\ &= 4 \quad \cdots \text{答え}\end{aligned}$$

$$(3) \quad \boxed{12} + 13 = 73$$

$$(4) \quad 35 + \boxed{\frac{1}{2}} = 100$$

$$\begin{aligned}\boxed{12} &= 73 - 13 \\ \boxed{12} &= 60 \\ \boxed{1} &= 60 \div 12 \\ &= 5 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{\frac{1}{2}} &= 100 - 35 \\ \boxed{\frac{1}{2}} &= 65 \\ \boxed{1} &= 65 \div \frac{1}{2} \\ &= 65 \times \frac{2}{1} \\ &= 130 \quad \cdots \text{答え}\end{aligned}$$

$$(5) \quad 51 - \boxed{2\frac{2}{3}} = 19$$

$$(6) \quad \boxed{3.5} - 860 = 1590$$

$$\begin{aligned}\boxed{\frac{2}{3}} &= 51 - 19 \\ \boxed{\frac{2}{3}} &= 32 \\ \boxed{1} &= 32 \div \frac{8}{3} \\ &= 32 \times \frac{3}{8} \\ &= 12 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{3.5} &= 1590 + 860 \\ \boxed{3.5} &= 2450 \\ \boxed{1} &= 2450 \div 3\frac{1}{2} \\ &= 2450 \times \frac{2}{7} \\ &= 700 \quad \cdots \text{答え}\end{aligned}$$

2. $\boxed{1}$ を求めよ. (S 級 45 秒, A 級 1 分 20 秒, B 級 1 分 50 秒, C 級 2 分 40 秒)

(1) $\boxed{4} = 72$

(2) $\boxed{0.25} = 3$

★ $\boxed{\quad}$ の中の数で割ると $\boxed{1}$ が求められる.

$$\begin{aligned}\boxed{1} &= 72 \div 4 \\ &= 18 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{1} &= 3 \div \frac{1}{4} \\ &= 3 \times \frac{4}{1} \\ &= 12 \quad \cdots \text{答え}\end{aligned}$$

(3) $\boxed{15} + 33 = 153$

(4) $54 + \boxed{\frac{1}{2}} = 100$

$$\begin{aligned}\boxed{15} &= 153 - 33 \\ \boxed{15} &= 120 \\ \boxed{1} &= 120 \div 15 \\ &= 8 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{\frac{1}{2}} &= 100 - 54 \\ \boxed{\frac{1}{2}} &= 46 \\ \boxed{1} &= 46 \div \frac{1}{2} \\ &= 46 \times \frac{2}{1} \\ &= 92 \quad \cdots \text{答え}\end{aligned}$$

(5) $52 - \boxed{3\frac{2}{3}} = 19$

(6) $\boxed{4.5} - 840 = 690$

$$\begin{aligned}\boxed{3\frac{2}{3}} &= 52 - 19 \\ \boxed{3\frac{2}{3}} &= 33 \\ \boxed{1} &= 33 \div 3\frac{2}{3} \\ &= 33 \times \frac{3}{11} \\ &= 9 \quad \cdots \text{答え}\end{aligned}$$

$$\begin{aligned}\boxed{4.5} &= 690 + 840 \\ \boxed{4.5} &= 1530 \\ \boxed{1} &= 1530 \div 4\frac{1}{2} \\ &= 1530 \times \frac{2}{9} \\ &= 340 \quad \cdots \text{答え}\end{aligned}$$