

## 反射テスト 暗算 ×11 の計算 01

1. 次の計算をせよ。(S級 20 秒, A級 30 秒, B級 45 秒, C級 1 分)

(1)  $3 \times 11$

(2)  $5 \times 11$

(3)  $11 \times 6$

(4)  $11 \times 8$

(5)  $12 \times 11$

(6)  $13 \times 11$

(7)  $15 \times 11$

(8)  $18 \times 11$

(9)  $13 \times 11$

(10)  $27 \times 11$

(11)  $32 \times 11$

(12)  $44 \times 11$

2. 次の計算をせよ。(S級 30 秒, A級 50 秒, B級 1 分 20 秒, C級 1 分 50 秒)

(1)  $19 \times 11$

(2)  $28 \times 11$

(3)  $48 \times 11$

(4)  $56 \times 11$

(5)  $77 \times 11$

(6)  $85 \times 11$

(7)  $92 \times 11$

(8)  $95 \times 11$

3. 次の計算をせよ。(S級45秒, A級1分10秒, B級1分40秒, C級2分20秒)

(1)  $4 \times 11$

(2)  $8 \times 11$

(3)  $14 \times 11$

(4)  $17 \times 11$

(5)  $29 \times 11$

(6)  $40 \times 11$

(7)  $51 \times 11$

(8)  $48 \times 11$

(9)  $24 \times 11$

(10)  $39 \times 11$

(11)  $46 \times 11$

(12)  $55 \times 11$

(13)  $89 \times 11$

(14)  $78 \times 11$

(15)  $91 \times 11$

(16)  $99 \times 11$

# 反射テスト 暗算 ×11 の計算 01 解答解説

1. 次の計算をせよ。(S級20秒, A級30秒, B級45秒, C級1分)

## ★ 2ケタの整数 × 11 の計算

例  $24 \times 11 = 264$

$2 + 4 = 6$  を2と4の間に書く.

$$\begin{aligned} (1) \quad & 3 \times 11 \\ & = 33 \end{aligned}$$

$$\begin{aligned} (2) \quad & 5 \times 11 \\ & = 55 \end{aligned}$$

$$\begin{aligned} (3) \quad & 11 \times 6 \\ & = 66 \end{aligned}$$

$$\begin{aligned} (4) \quad & 11 \times 8 \\ & = 88 \end{aligned}$$

$$\begin{aligned} (5) \quad & 12 \times 11 \\ & = 132 \end{aligned}$$

$$\begin{aligned} (6) \quad & 13 \times 11 \\ & = 143 \end{aligned}$$

$$\begin{aligned} (7) \quad & 15 \times 11 \\ & = 165 \end{aligned}$$

$$\begin{aligned} (8) \quad & 18 \times 11 \\ & = 198 \end{aligned}$$

$$\begin{aligned} (9) \quad & 13 \times 11 \\ & = 143 \end{aligned}$$

$$\begin{aligned} (10) \quad & 27 \times 11 \\ & = 297 \end{aligned}$$

$$\begin{aligned} (11) \quad & 32 \times 11 \\ & = 352 \end{aligned}$$

$$\begin{aligned} (12) \quad & 44 \times 11 \\ & = 484 \end{aligned}$$

2. 次の計算をせよ。(S級30秒, A級50秒, B級1分20秒, C級1分50秒)

## ★ 2ケタの整数 × 11 の計算 (繰り上がりがある場合)

例  $79 \times 11 = 869$

$7 + 9 = 16$  を7と9の間に書きたいが16が2ケタなので、6だけ書いて1は百の位に足す.

$$\begin{aligned} (1) \quad & 19 \times 11 \\ & = 209 \end{aligned}$$

$$\begin{aligned} (2) \quad & 28 \times 11 \\ & = 308 \end{aligned}$$

$$\begin{aligned} (3) \quad & 48 \times 11 \\ & = 528 \end{aligned}$$

$$\begin{aligned} (4) \quad & 56 \times 11 \\ & = 616 \end{aligned}$$

$$\begin{aligned} (5) \quad & 77 \times 11 \\ & = 847 \end{aligned}$$

$$\begin{aligned} (6) \quad & 85 \times 11 \\ & = 935 \end{aligned}$$

$$\begin{aligned} (7) \quad & 92 \times 11 \\ & = 1012 \end{aligned}$$

$$\begin{aligned} (8) \quad & 95 \times 11 \\ & = 1045 \end{aligned}$$

3. 次の計算をせよ。(S級45秒, A級1分10秒, B級1分40秒, C級2分20秒)

$$(1) \quad 4 \times 11 \\ = 44$$

$$(2) \quad 8 \times 11 \\ = 88$$

$$(3) \quad 14 \times 11 \\ = 154$$

$$(4) \quad 17 \times 11 \\ = 187$$

$$(5) \quad 29 \times 11 \\ = 319$$

$$(6) \quad 40 \times 11 \\ = 440$$

$$(7) \quad 51 \times 11 \\ = 561$$

$$(8) \quad 48 \times 11 \\ = 528$$

$$(9) \quad 24 \times 11 \\ = 264$$

$$(10) \quad 39 \times 11 \\ = 429$$

$$(11) \quad 46 \times 11 \\ = 506$$

$$(12) \quad 55 \times 11 \\ = 605$$

$$(13) \quad 89 \times 11 \\ = 979$$

$$(14) \quad 78 \times 11 \\ = 858$$

$$(15) \quad 91 \times 11 \\ = 1001$$

$$(16) \quad 99 \times 11 \\ = 1089$$