

反射テスト 暗算 125 × 8 の倍数の計算 01

1. 次の□をうめよ。(S級18秒, A級35秒, B級55秒, C級1分20秒)

$$(1) \quad 125 \times 16 = 125 \times 8 \times \square = 1000 \times \square = \square$$

$$(2) \quad 125 \times 40 = 125 \times 8 \times \square = 1000 \times \square = \square$$

$$(3) \quad 125 \times 840 = 125 \times 8 \times \square = 1000 \times \square = \square$$

2. 次の計算をせよ。(S級40秒, A級1分15秒, B級2分, C級3分)

$$(1) \quad 125 \times 24$$

$$(2) \quad 125 \times 72$$

$$(3) \quad 125 \times 88$$

$$(4) \quad 125 \times 96$$

$$(5) \quad 125 \times 168$$

$$(6) \quad 125 \times 320$$

$$(7) \quad 125 \times 4800$$

$$(8) \quad 125 \times 5680$$

$$(9) \quad 125 \times 4440$$

$$(10) \quad 125 \times 32040$$

3. 次の□をうめよ。(S級18秒, A級35秒, B級55秒, C級1分20秒)

(1) $125 \times 24 = 125 \times 8 \times \square = 1000 \times \square = \square$

(2) $125 \times 56 = 125 \times 8 \times \square = 1000 \times \square = \square$

(3) $125 \times 920 = 125 \times 8 \times \square = 1000 \times \square = \square$

4. 次の計算をせよ。(S級40秒, A級1分15秒, B級2分, C級3分)

(1) 125×32

(2) 125×64

(3) 125×80

(4) 125×104

(5) 125×248

(6) 125×560

(7) 125×2400

(8) 125×6560

(9) 125×8880

(10) 125×24064

反射テスト 暗算 125 × 8 の倍数の計算 01 解答解説

1. 次の□をうめよ。(S級18秒, A級35秒, B級55秒, C級1分20秒)

$$(1) \quad 125 \times 16 = 125 \times 8 \times \boxed{2} = 1000 \times \boxed{2} = \boxed{2000}$$

$$(2) \quad 125 \times 40 = 125 \times 8 \times \boxed{5} = 1000 \times \boxed{5} = \boxed{5000}$$

$$(3) \quad 125 \times 840 = 125 \times 8 \times \boxed{105} = 1000 \times \boxed{105} = \boxed{105000}$$

2. 次の計算をせよ。(S級40秒, A級1分15秒, B級2分, C級3分)

$$\begin{aligned} (1) \quad 125 \times 24 \\ &= 125 \times 8 \times 3 \\ &= 1000 \times 3 \\ &= \mathbf{3000} \end{aligned}$$

$$\begin{aligned} (2) \quad 125 \times 72 \\ &= 125 \times 8 \times 9 \\ &= 1000 \times 9 \\ &= \mathbf{9000} \end{aligned}$$

$$\begin{aligned} (3) \quad 125 \times 88 \\ &= 125 \times 8 \times 11 \\ &= 1000 \times 11 \\ &= \mathbf{11000} \end{aligned}$$

$$\begin{aligned} (4) \quad 125 \times 96 \\ &= 125 \times 8 \times 12 \\ &= 1000 \times 12 \\ &= \mathbf{12000} \end{aligned}$$

$$\begin{aligned} (5) \quad 125 \times 168 \\ &= 125 \times 8 \times 21 \\ &= 1000 \times 21 \\ &= \mathbf{21000} \end{aligned}$$

$$\begin{aligned} (6) \quad 125 \times 320 \\ &= 125 \times 8 \times 40 \\ &= 1000 \times 40 \\ &= \mathbf{40000} \end{aligned}$$

$$\begin{aligned} (7) \quad 125 \times 4800 \\ &= 125 \times 8 \times 600 \\ &= 1000 \times 600 \\ &= \mathbf{600000} \end{aligned}$$

$$\begin{aligned} (8) \quad 125 \times 5680 \\ &= 125 \times 8 \times 710 \\ &= 1000 \times 710 \\ &= \mathbf{710000} \end{aligned}$$

$$\begin{aligned} (9) \quad 125 \times 4440 \\ &= 125 \times 8 \times 555 \\ &= 1000 \times 555 \\ &= \mathbf{555000} \end{aligned}$$

$$\begin{aligned} (10) \quad 125 \times 32040 \\ &= 125 \times 8 \times 4005 \\ &= 1000 \times 4005 \\ &= \mathbf{4005000} \end{aligned}$$

3. 次の□をうめよ。(S級18秒, A級35秒, B級55秒, C級1分20秒)

$$(1) \quad 125 \times 24 = 125 \times 8 \times \boxed{3} = 1000 \times \boxed{3} = \boxed{3000}$$

$$(2) \quad 125 \times 56 = 125 \times 8 \times \boxed{7} = 1000 \times \boxed{7} = \boxed{7000}$$

$$(3) \quad 125 \times 920 = 125 \times 8 \times \boxed{115} = 1000 \times \boxed{115} = \boxed{115000}$$

4. 次の計算をせよ。(S級40秒, A級1分15秒, B級2分, C級3分)

$$(1) \quad 125 \times 32$$

$$\begin{aligned} &= 125 \times 8 \times 4 \\ &= 1000 \times 4 \\ &= \mathbf{4000} \end{aligned}$$

$$(2) \quad 125 \times 64$$

$$\begin{aligned} &= 125 \times 8 \times 8 \\ &= 1000 \times 8 \\ &= \mathbf{8000} \end{aligned}$$

$$(3) \quad 125 \times 80$$

$$\begin{aligned} &= 125 \times 8 \times 10 \\ &= 1000 \times 10 \\ &= \mathbf{10000} \end{aligned}$$

$$(4) \quad 125 \times 104$$

$$\begin{aligned} &= 125 \times 8 \times 13 \\ &= 1000 \times 13 \\ &= \mathbf{13000} \end{aligned}$$

$$(5) \quad 125 \times 248$$

$$\begin{aligned} &= 125 \times 8 \times 31 \\ &= 1000 \times 31 \\ &= \mathbf{31000} \end{aligned}$$

$$(6) \quad 125 \times 560$$

$$\begin{aligned} &= 125 \times 8 \times 70 \\ &= 1000 \times 70 \\ &= \mathbf{70000} \end{aligned}$$

$$(7) \quad 125 \times 2400$$

$$\begin{aligned} &= 125 \times 8 \times 300 \\ &= 1000 \times 300 \\ &= \mathbf{300000} \end{aligned}$$

$$(8) \quad 125 \times 6560$$

$$\begin{aligned} &= 125 \times 8 \times 820 \\ &= 1000 \times 820 \\ &= \mathbf{820000} \end{aligned}$$

$$(9) \quad 125 \times 8880$$

$$\begin{aligned} &= 125 \times 8 \times 1110 \\ &= 1000 \times 1110 \\ &= \mathbf{1110000} \end{aligned}$$

$$(10) \quad 125 \times 24064$$

$$\begin{aligned} &= 125 \times 8 \times 3008 \\ &= 1000 \times 3008 \\ &= \mathbf{3008000} \end{aligned}$$