

## 日々の計トレ その11

---

次の計算をなさい。□があるものは□にあてはまる値を求めなさい。

□ (1)  $75 \times 31 \times 4 =$

□ (2)  $42 \div 6 \times 8 + 3 \times 6 - 47 =$

□ (3)  $0.0248\text{m}^3 = \square \text{cm}^3$

□ (4)  $0.54\text{L} \div 150\text{cm}^3 =$

□ (5)  $62838160 \div 7777 =$

□ (6)  $12 \times 9 + 34 \times 99 + 56 \times 999 =$

□ (7)  $\{19 + 4 \times (50 - \square)\} \div 15 = 9$

□ (8)  $2.76 + 2.79 \div 1.8 =$

□ (9)  $28 \div (8 - 5 \div 3 \times 2) + 2 =$

□ (10)  $1 + 2 + 3 + \cdots + 49 + 50 =$

日々の計トレ その11 解答

$$(1) 75 \times 31 \times 4 =$$

$$= 75 \times 4 \times 31$$

$$= 300 \times 31$$

$$= \underline{9300}$$

$$(2) 42 \div 6 \times 8 + 3 \times 6 - 47$$

$$= 7 \times 8 + 18 - 47$$

$$= 56 + 18 - 47$$

$$= \underline{27}$$

$$(3) 0.0248\text{m}^3 = \underline{24800\text{cm}^3}$$

$$(4) 0.54\text{L} \div 150\text{cm}^3$$

$$= 5400\text{cm}^3 \div 150\text{cm}^3$$

$$= \underline{36}$$

$$(5) 62838160 \div 7777 =$$

$$= \underline{8080}$$

$$(6) 12 \times 9 + 34 \times 99 +$$

$$56 \times 999$$

$$= 108 + 3366 + 55944$$

$$= \underline{59418}$$

$$(7) \{19 + 4 \times (50 - \square)\}$$

$$\div 15 = 9$$

$$19 + 4 \times (50 - \square) = 135$$

$$4 \times (50 - \square) = 116$$

$$(50 - \square) = 29 \rightarrow \square = \underline{21}$$

$$(8) 2.76 + 2.79 \div 1.8$$

$$= 2.76 + 1.55$$

$$= \underline{4.31}$$

$$(9) 28 \div (8 - 5 \div 3 \times 2) + 2$$

$$= 28 \div \frac{14}{3} + 2$$

$$= \underline{8}$$

$$(10) 1 + 2 + 3 + \dots + 49 + 50$$

$$= (1 + 50) \times 50 \div 2$$

$$= 1275$$

## 日々の計トレ

## その12

次の計算をしなさい。□があるものは□にあてはまる値を求めなさい。

□ (1)  $128 \times 25 \times 25 \times 25 \times 25 =$

□ (2)  $16 + 56 \div \square = 24$

□ (3)  $3.6 \div (10 - 6.8) \div 0.45 =$

□ (4)  $(1.4\text{kg} - 140\text{g}) \div 4 = \square \text{g}$

□ (5)  $53.9 \div 1.2 =$  (商は小数第1位まで、あまりを求める)

□ (6)  $135 \times 13 - (79 \times 13 + 3 \times 26) =$

□ (7)  $\{192 - 7 \times (9 + 3)\} \div 6 =$

□ (8)  $4264704 \div 1234 =$

□ (10)

$$\begin{array}{r} \text{A 1 B} \\ 1\text{C}5 \overline{)373\text{D}3} \\ \underline{3\text{E}0} \\ 23\text{D} \\ \underline{1\text{C}5} \\ 6\text{B}3 \\ \underline{\text{E}A5} \\ \text{F}08 \end{array}$$

□ (9)  $4\text{km}^2 = \square \text{ha}$

日々の計トレ その12 解答

$$\begin{aligned} & (1) 128 \times 25 \times 25 \times 25 \times 25 \\ & = \\ & 4 \times 4 \times 4 \times 2 \times 25 \times 25 \times 25 \times 25 \\ & = 100 \times 100 \times 100 \times 50 \\ & = \underline{50000000} \end{aligned}$$

$$\begin{aligned} & (2) 16 + 56 \div \square = 24 \\ & 56 \div \square = 8 \\ & \square = \underline{7} \end{aligned}$$

$$\begin{aligned} & (3) 3.6 \div (10 - 6.8) \div 0.45 \\ & = 3.6 \div 3.2 \div 0.45 \\ & = \frac{18}{5} \times \frac{5}{16} \times \frac{20}{9} \\ & = \frac{5}{2} \underline{(2.5)} \end{aligned}$$

$$\begin{aligned} & (4) (1.4\text{kg} - 140\text{g}) \div 4 \\ & = (1400\text{g} - 140\text{g}) \div 4 \\ & = 1260\text{g} \div 4 \\ & = \underline{315\text{g}} \end{aligned}$$

$$\begin{aligned} & (5) 53.9 \div 1.2 \\ & = \underline{44.9\cdots 0.02} \end{aligned}$$

$$\begin{aligned} & (6) 135 \times 13 - (79 \times 13 + \\ & 3 \times 26) \\ & = 135 \times 13 - (79 + 6) \times 13 \\ & = 50 \times 13 \\ & = \underline{650} \end{aligned}$$

$$\begin{aligned} & (7) \{192 - 7 \times (9 + 3)\} \div 6 \\ & = (192 - 84) \div 6 \\ & = 108 \div 6 \\ & = \underline{18} \end{aligned}$$

$$\begin{aligned} & (8) 4264704 \div 1234 = \\ & = \underline{3456} \end{aligned}$$

$$\begin{aligned} & (9) 4\text{km}^2 \\ & = \underline{400\text{ha}} \end{aligned}$$

$$\begin{array}{r} \square (10) \qquad \qquad \qquad 213 \\ 175 \overline{) 37383} \\ \underline{350} \\ 238 \\ \underline{175} \\ 633 \\ \underline{525} \\ 108 \end{array}$$

次の計算をしなさい。□があるものは□にあてはまる値を求めなさい。

□ (1)  $3.4 \times 4.1 + 2.9 \times 3.6 =$

□ (2)  $(\square \div 5 - 14) \times 4 = 20$

□ (3)  $1.2\text{m}^2 - 4000\text{cm}^2 = \square\text{m}^2$

□ (4)  $\frac{1}{2 \times 3} + \frac{1}{3 \times 4} + \frac{1}{4 \times 5} =$

□ (5) 2021を素因数分解しなさい

□ (6)  $25.2 - \{0.9 + 1.5 \times (9.2 - 1.2 \times 5)\} =$

□ (7)  $23 \times 4 \times 7 - 46 \times 2 \times 6 =$

□ (8)  $8 + 11 + 14 + 17 + 20 =$

□ (9)  $4 \times 2 \times 3.14 \times 5 + 4 \times 4 \times 3.14 \times 2 =$

□ (10)  $1583160 \div 1336 =$

日々の計トレ その13 解答

---

$$\begin{aligned}(1) & 3.4 \times 4.1 + 2.9 \times 3.6 \\ & = 13.94 + 10.44 \\ & = \underline{24.38}\end{aligned}$$

$$\begin{aligned}(2) & (\square \div 5 - 14) \times 4 = 20 \\ \square \div 5 - 14 & = 5 \\ \square \div 5 & = 19 \rightarrow \square = \underline{95}\end{aligned}$$

$$\begin{aligned}(3) & 1.2\text{m}^2 - 4000\text{cm}^2 \\ & = 1.2\text{m}^2 - 0.4\text{m}^2 \\ & = \underline{0.8\text{m}^2}\end{aligned}$$

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

$$\begin{aligned}(5) & 2021 \\ & = \underline{43 \times 47}\end{aligned}$$

---

$$\begin{aligned}(6) & 25.2 - \{0.9 + \\ & 1.5 \times (9.2 - 1.2 \times 5)\} \\ & = 25.2 - (0.9 + 1.5 \times 3.2) \\ & = 25.2 - 5.7 \\ & = \underline{19.5}\end{aligned}$$

$$\begin{aligned}(7) & 23 \times 4 \times 7 - 46 \times 2 \times 6 \\ & = 92 \times 7 - 92 \times 6 \\ & = 92 \times (7 - 6) \\ & = \underline{92}\end{aligned}$$

$$\begin{aligned}(8) & 8 + 11 + 14 + 17 + 20 \\ & = (8 + 20) \times 5 \div 2 \\ & = \underline{70}\end{aligned}$$

$$\begin{aligned}(9) & 4 \times 2 \times 3.14 \times 5 + \\ & 4 \times 4 \times 3.14 \times 2 \\ & = 40 \times 3.14 + 32 \times 3.14 \\ & = (40 + 32) \times 3.14 \\ & = 72 \times 3.14 \\ & = \underline{226.08}\end{aligned}$$

$$\begin{aligned}(10) & 1583160 \div 1336 \\ & = \underline{1185}\end{aligned}$$

次の計算をしなさい。□があるものは□にあてはまる値を求めなさい。

$$\square (1) [6 - \{8 - (5 + 1)\}] \div 2 =$$

$$\square (2) 0.72 \div 0.3 - 2.4 \times 0.6 =$$

$$\square (3) \frac{1}{5} - \frac{1}{6} + \frac{1}{12} - \frac{1}{30} =$$

$$\square (4) \{140 - 3 \times (7 + 9)\} \div 4 =$$

$$\square (5) (6.75 \div \square + 3) \times 1.3 = 7.41$$

$$\square (6) 50\text{m}^2 - 0.3\text{a} + 80000\text{cm}^2 = \square\text{m}^2$$

$$\square (7) (3 \times \square + 7) \div 4 - 8 = 5$$

$$\square (8) 1.25 \times 0.93 \times 0.8 =$$

$$\square (9) 8 \div 3 \times 4 + 11 \div 3 \times 5$$

$$\square (10) 10001 \times 9870$$

日々の計トレ その14 解答

$$\begin{aligned}(1) & [6 - \{8 - (5 + 1)\}] \\ & \div 2 = \{6 - (8 - 6)\} \div 2 \\ & = (6 - 2) \div 2 \\ & = 2\end{aligned}$$

$$\begin{aligned}(2) & 0.72 \div 0.3 - 2.4 \times 0.6 \\ & = 2.4 - 1.44 \\ & = 0.96\end{aligned}$$

$$\begin{aligned}(3) & \frac{1}{5} - \frac{1}{6} + \frac{1}{12} - \frac{1}{30} \\ & = \frac{12}{60} - \frac{10}{60} + \frac{5}{60} - \frac{2}{60} \\ & = \frac{1}{12}\end{aligned}$$

$$\begin{aligned}(4) & \{140 - 3 \times (7 + 9)\} \\ & \div 4 = (140 - 48) \div 4 \\ & = 92 \div 4 \\ & = 23\end{aligned}$$

$$\begin{aligned}(5) & (6.75 \div \square + 3) \\ & \times 1.3 = 7.41 \\ & 6.75 \div \square + 3 \times = 5.7 \\ & 6.75 \div \square = 2.7 \\ & \square = 2.5\end{aligned}$$

$$\begin{aligned}(6) & 50m^2 - 0.3a + 80000cm^2 \\ & = 50m^2 - 30m^2 + 8m^2 \\ & = 28m^2\end{aligned}$$

$$\begin{aligned}(7) & (3 \times \square + 7) \div 4 - 8 = 5 \\ & (3 \times \square + 7) \div 4 = 13 \\ & 3 \times \square + 7 = 52 \\ & 3 \times \square = 45 \rightarrow \square = 15\end{aligned}$$

$$\begin{aligned}(8) & 1.25 \times 0.93 \times 0.8 \\ & = 1.25 \times 0.8 \times 0.93 \\ & = 1 \times 0.93 \\ & = 0.93\end{aligned}$$

$$\begin{aligned}(9) & 8 \div 3 \times 4 + 11 \div 3 \times 5 \\ & = 8 \times 4 \div 3 \times 4 + 11 \times 5 \div 3 \\ & = 32 \div 3 \times 4 + 55 \div 3 \\ & = (32 + 55) \div 3 \\ & = 87 \div 3 \\ & = 29\end{aligned}$$

$$\begin{aligned}(10) & 10001 \times 9870 \\ & = (10000 + 1) \times 9870 \\ & = 10000 \times 9870 + 1 \times 9870 \\ & = 98709870\end{aligned}$$



次の計算をしなさい。□があるものは□にあてはまる値を求めなさい。

□ (1)  $3.75 \div 5 \times 1.2 =$

□ (2)  $\{5 + (7 + \square) \div 3\} \times 7 = 56$

□ (3)  $128160000 \times 0.281 = 36012960$

□ (4)  $\frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \frac{1}{7 \times 8} =$

□ (5)  $(4.9\text{kg} - 340\text{g}) \div 16 = \square\text{g}$

□ (6)  $12.3 \div 5.21 =$  (商は小数第1位まで、余りを求める)

□ (7)  $1.5\text{km}^2 - 80\text{ha} + 200\text{a} = \square\text{m}^2$

□ (8)  $2\frac{1}{6} - 1\frac{4}{13} + \frac{13}{39} =$

□ (9)  $177 \times 99 - 531 \times 33 =$

□ (10)  $7 + 11 + 15 + \cdots + 35 + 39$

日々の計トレ その15 解答

$$\begin{aligned}(1) \quad & 3.75 \div 5 \times 1.2 = \\ & = 0.75 \times 1.2 \\ & = \underline{0.9}\end{aligned}$$

$$\begin{aligned}(2) \quad & \{5 + (7 + \square) \div 3\} \\ & \times 7 = 56 \\ & 5 + (7 + \square) \div 3 = 8 \\ & (7 + \square) \div 3 = 3 \\ & 7 + \square = 9 \rightarrow \square = \underline{2}\end{aligned}$$

$$\begin{aligned}(3) \quad & 128160000 \times 0.281 \\ & = \underline{36012960}\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \frac{1}{7 \times 8} \\ & = \frac{1}{5} - \frac{1}{6} + \frac{1}{6} - \frac{1}{7} + \frac{1}{7} - \frac{1}{8} \\ & = \frac{1}{5} - \frac{1}{8} \\ & = \underline{\frac{3}{40}}\end{aligned}$$

$$\begin{aligned}(5) \quad & (4.9\text{kg} - 340\text{g}) \div 16 \\ & = (4900 - 340) \div 16 \\ & = 4560 \div 16 \\ & = \underline{285\text{g}}\end{aligned}$$

$$\begin{aligned}(6) \quad & 12.3 \div 5.21 \\ & = \underline{2.3 \cdots 0.117}\end{aligned}$$

$$\begin{aligned}(7) \quad & 1.5\text{km}^2 - 80\text{ha} + 200\text{a} \\ & = 1500000 - 800000 + 20000 \\ & = \underline{720000\text{m}^2}\end{aligned}$$

$$\begin{aligned}(8) \quad & 2\frac{1}{6} - 1\frac{4}{13} + \frac{13}{39} \\ & = 2\frac{13}{78} - 1\frac{24}{78} + \frac{26}{78} \\ & = 1\frac{15}{78} = \underline{1\frac{5}{26}}\end{aligned}$$

$$\begin{aligned}(9) \quad & 177 \times 99 - 531 \times 33 \\ & = 177 \times 3 \times 33 - 531 \times 33 \\ & = 531 \times 33 - 531 \times 33 \\ & = \underline{0}\end{aligned}$$

$$\begin{aligned}(10) \quad & 7 + 11 + 15 + \cdots + 35 + 39 \\ & = (7 + 39) \times 9 \div 2 \\ & = 23 \times 9 \\ & = \underline{207}\end{aligned}$$