

日々の計トレ その6

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) $14 \div 12 \times 6 + 6 \div 10 \times 15 =$

□ (2) $3.14 \times 5 + 7 \times 3.14 + 3.14 \times 8 =$

□ (3) $7.2 \times 1.4 - 9.18 \div 1.7 =$

□ (4) $1899555 \div 1603 =$

□ (5) $\{47 - (\square - 23) \div 18\} \times 4 = 172$

□ (6) $37.5\text{dL} = \square\text{mL}$

□ (7) $11 \times 21 + 7 \times 23 - 350 \div 14 =$

□ (8) $6 + 9 + 12 + 15 + 18 + 21 + 24 =$

□ (9) $0.08 \div 0.002 =$

□ (10)
$$\begin{array}{r} 52A \\ \times B8 \\ \hline 4CD4 \\ 3E61 \\ \hline 40F94 \end{array}$$

※A~Eを求める

日々の計トレ その6 解答

(1) $14 \div 12 \times 6 + 6 \div 10 \times 15$

$$= \frac{14 \times 6}{12} + \frac{6 \times 15}{10} = 7 + 9$$

= **16**

(2) $3.14 \times 5 + 7 \times 3.14 +$

$$3.14 \times 8 = 3.14 \times (5 + 7 + 8)$$

= **62.8**

(3) $7.2 \times 1.4 - 9.18 \div 1.7$

$$= 10.08 - 5.4$$

= **4.68**

(4) $1899555 \div 1603$

= **1185**

(5) $\{47 - (\square - 23) \div 18\}$

$$\times 4 = 172$$

$$\{47 - (\square - 23) \div 18\} = 43$$

$$(\square - 23) \div 18 = 4$$

$$(\square - 23) = 72$$

$\square =$ **95**

(6) $37.5\text{dL} =$ **3750mL**

(7) $11 \times 21 +$

$$7 \times 23 - 350 \div 14$$

$$= 231 + 161 - 25$$

= **367**

(8) $6 + 9 + 12 + 15 + 18 + 21$

$$+ 24 = (6 + 24) \times 7 \div 2$$

= **105**

(9) $0.08 \div 0.002$

$$= 80 \div 2$$

= **40**

(10) $\begin{array}{r} 523 \\ \times 78 \\ \hline \end{array}$

$$\begin{array}{r} 523 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 523 \\ \times 78 \\ \hline 4194 \\ \hline \end{array}$$

$$\begin{array}{r} 523 \\ \times 78 \\ \hline 4194 \\ 3661 \\ \hline \end{array}$$

$$\begin{array}{r} 523 \\ \times 78 \\ \hline 4194 \\ 3661 \\ \hline 40894 \end{array}$$

日々の計トレ その7

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) $432 \div 3 - (25 - 9) \times 7 =$

□ (2) $99999 + 9999 + 999 + 101 + 11 + 1 =$

□ (3) $0.0094\text{m}^3 = \square \text{cm}^3$

□ (4) $\frac{17 + \square}{21 + \square} = \frac{24}{25}$ ※2つの□は同じ数

□ (5) $3060013 \div 1639 =$

□ (6) $44 \times 16 - (28 - 21 \div 7) =$

□ (7) $2247 + 2411 + 2500 + 2589 + 2753 =$

□ (8) $(16 + 7) \times \{85 \div (12 - 7)\} =$

□ (9) $6.2 \times 3910 - 548 \times 39.1 + 2.8 \times 391 =$

□ (10) $\{4 + 12 \times (17 - \square)\} \div 7 = 16$

日々の計トレ その7 解答

$$\begin{aligned}(1) & 432 \div 3 - (25 - 9) \times 7 \\ & = 144 - 16 \times 7 \\ & = 144 - 112 \\ & = \underline{32}\end{aligned}$$

$$\begin{aligned}(2) & 99999 + 9999 + 999 + 101 \\ & + 11 + 1 \\ & = 99999 + 1 + 9999 + 1 + 999 + 1 \\ & + 100 + 10 \\ & = 100000 + 10000 + 1000 + 100 \\ & + 10 = \underline{111110}\end{aligned}$$

$$(3) 0.0094\text{m}^3 = \underline{9400\text{cm}^3}$$

$$(4) \frac{17 + \square}{21 + \square} = \frac{24}{25} = \frac{96}{100}$$

※分母分子の差が4

$$\square = \underline{79}$$

$$\begin{aligned}(5) & 3060013 \div 1639 = \\ & = \underline{1867}\end{aligned}$$

$$\begin{aligned}(6) & 44 \times 16 - (28 - 21 \div 7) \\ & = 704 - 25 \\ & = \underline{679}\end{aligned}$$

$$\begin{aligned}(7) & 2247 + 2411 + 2500 + \\ & 2589 + 2753 \\ & = 5000 + 5000 + 2500 \\ & \text{※先頭と最後、2番と4番をたす} \\ & = \underline{12500}\end{aligned}$$

$$\begin{aligned}(8) & (16 + 7) \\ & \times \{85 \div (12 - 7)\} \\ & = 23 \times 17 = \underline{391}\end{aligned}$$

$$\begin{aligned}(9) & 6.2 \times 3910 - 548 \times 39.1 + \\ & 2.8 \times 391 = 62 \times 391 - 54.8 \times 391 \\ & + 2.8 \times 391 \\ & = (62 - 54.8 + 2.8) \times 391 \\ & = 10 \times 391 = \underline{3910}\end{aligned}$$

$$\begin{aligned}(10) & \{4 + 12 \times (17 - \square)\} \\ & \div 7 = 16 \\ & 4 + 12 \times (17 - \square) = 112 \\ & 12 \times (17 - \square) = 108 \\ & 17 - \square = 9 \rightarrow \square = \underline{8}\end{aligned}$$

日々の計トレ その8

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。

$$\square (1) 628 + 379 - 128 =$$

$$\square (2) 5 \times \{34 - 3 \times (2 + 14 \div 2)\} =$$

$$\square (3) 5.4 \div (7 - 4.3) \div 0.16 =$$

$$\square (4) 1001 \text{を素因数分解しなさい}$$

$$\square (5) 6 \times 7 \div 8 - 3 \times 4 \div 5 =$$

$$\square (6) 3107 - 2469 + 1363 =$$

$$\square (7) 100 - \{3 + 2 \times (35 - 5 \times 6)\} =$$

$$\square (8) 0.5\text{m}^3 \times 3 - 870\text{L} = \square \text{L}$$

$$\square (9) 1 + 3 + 5 + \dots + 17 + 19 = \quad \square (10)$$

$$\begin{array}{r} \text{A } 3 \\ \text{B } 24 \overline{)23671} \\ \underline{\text{C } \text{C } 68} \\ \text{9 D } 1 \\ \underline{\text{D } 72} \\ \text{E } 9 \end{array}$$

※A~Eを求める

日々の計トレ その8 解答

$$\begin{aligned}(1) & 628 + 379 - 128 \\ & = 500 + 379 \\ & = \underline{879}\end{aligned}$$

$$\begin{aligned}(2) & 5 \times \{34 - 3 \times (2 + \\ & 14 \div 2)\} \\ & = 5 \times (34 - 3 \times 9) \\ & = 5 \times 7 \\ & = \underline{35}\end{aligned}$$

$$\begin{aligned}(3) & 5.4 \div (7 - 4.3) \div 0.16 \\ & = 5.4 \div 2.7 \div 0.16 \\ & = 2 \div 0.16 \\ & = \underline{12.5}\end{aligned}$$

$$\begin{aligned}(4) & 1001 \\ & = \underline{7 \times 11 \times 13}\end{aligned}$$

$$\begin{aligned}(5) & 6 \times 7 \div 8 - 3 \times 4 \div 5 \\ & = 42 \div 8 - 12 \div 5 \\ & = 5.25 - 2.4 \\ & = \underline{2.85}\end{aligned}$$

$$\begin{aligned}(6) & 3107 - 2450 + 1363 \\ & = 4470 - 2450 \\ & = \underline{2020}\end{aligned}$$

$$\begin{aligned}(7) & 100 - \{3 + \\ & 2 \times (35 - 5 \times 6)\} \\ & = 100 - (3 + 2 \times 5) \\ & = 100 - 13 \\ & = \underline{87}\end{aligned}$$

$$\begin{aligned}(8) & 0.5\text{m}^3 \times 3 - 870\text{L} \\ & = 1500\text{L} - 870\text{L} \\ & = \underline{630\text{L}}\end{aligned}$$

$$\begin{aligned}(9) & 1 + 3 + 5 + \dots + 17 + \\ & 19 = (1 + 19) \times 10 \div 2 \\ & = 10 \times 10 \\ & = \underline{100}\end{aligned}$$

$$\begin{array}{r} \square (10) \qquad \qquad \qquad 73 \\ 324 \overline{) 23671} \\ \underline{2268} \\ 991 \\ \underline{972} \\ 19 \end{array}$$

※A～Gを求める

日々の計トレ その9

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) $27 \times 681 + 19 \times 27 =$

□ (2) $(69 - 9 \div 3) \times 4 - 2 \times (17 + 3 \times 2) =$

□ (3) $0.047\text{m}^3 = \square\text{cm}^3$

□ (4) $\{24 + 6 \times (31 - \square)\} \div 3 = 42$

□ (5) $7 \times 14 - 7 \times 5 + 7 =$

□ (6) $\frac{1}{4} + 0.75 - (0.5 - \frac{1}{3}) \div \frac{2}{3} - 0.125 =$

□ (7) $125 \times 29 \times 8 =$

□ (8) $28 \div 7 \times 2 + 9 \times 2 - 14 =$

□ (9) $864769500 \div 64057$

□ (10) $320\text{mL} \times 5 - 8.5\text{dL} = \square\text{L}$

日々の計トレ その9 解答

$$\begin{aligned}(1) \quad & 27 \times 681 + 19 \times 27 = \\ & = 27 \times (681 + 19) \\ & = 27 \times 700 \\ & = \underline{18900}\end{aligned}$$

$$\begin{aligned}(2) \quad & (69 - 9 \div 3) \\ & \times 4 - 2 \times (17 + 3 \times 2) \\ & = 66 \times 4 - 2 \times 23 \\ & = \underline{218}\end{aligned}$$

$$(3) \quad 0.047\text{m}^3 = \underline{47000\text{cm}^3}$$

$$\begin{aligned}(4) \quad & \{24 + 6 \times (31 - \square)\} \\ & \div 3 = 42 \\ & 24 + 6 \times (31 - \square) = 126 \\ & 6 \times (31 - \square) = 102 \\ & 31 - \square = 17 \rightarrow \square = \underline{14}\end{aligned}$$

$$\begin{aligned}(5) \quad & 7 \times 14 - 7 \times 5 + 7 \\ & = 7 \times 14 - 7 \times 5 + 7 \times 1 \\ & = 7 \times (14 - 5 + 1) \\ & = 7 \times 10 \\ & = \underline{70}\end{aligned}$$

$$\begin{aligned}(6) \quad & \frac{1}{4} + 0.75 - \left(0.5 - \frac{1}{3}\right) \div \\ & \frac{2}{3} - 0.125\end{aligned}$$

$$\begin{aligned}& = \frac{1}{4} + \frac{3}{4} - \frac{1}{6} \div \frac{2}{3} - \frac{1}{8} \\ & = \frac{1}{4} + \frac{6}{8} - \frac{1}{4} - \frac{1}{8} \\ & = \underline{\frac{5}{8}}\end{aligned}$$

$$\begin{aligned}(7) \quad & 125 \times 29 \times 8 = \\ & = 1000 \times 29 \\ & = \underline{29000}\end{aligned}$$

$$\begin{aligned}(8) \quad & 28 \div 7 \times 2 + 9 \times 2 - 14 \\ & = 8 + 18 - 14 \\ & = \underline{12}\end{aligned}$$

$$\begin{aligned}(9) \quad & 864769500 \div 64057 \\ & = \underline{13500}\end{aligned}$$

$$\begin{aligned}(10) \quad & 320\text{mL} \times 5 - 8.5\text{dL} = \square\text{L} \\ & 1.6\text{L} - 0.85\text{L} \\ & = \underline{0.75\text{L}}\end{aligned}$$

日々の計トレ

その10

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) $7.2 \div (6 - 1.2) \div 3.75 =$

□ (2) $102 \times 15 =$

□ (3) $1.08\text{L} \times 15 = \square \text{cm}^3$

□ (4) $(34 + \square) \div 2 = 32$

□ (5) $12.96 \div 5.4 + 4.5 \times 0.74 =$

□ (6) $(21 \times 6 + 5 \times 14) \div 7$

□ (7) $64 - 20 \div (11 - 7) \times 5 =$

□ (8) $33067440 \div 486 =$

□ (9) $5 + 6 + 8 + 10 + 12 + 14 =$

□ (10)

$$\begin{array}{r} 2C \overline{) 2C571} \\ 2C \\ \hline D516 \\ \\ \hline E411 \\ \\ \hline 4E03 \\ \\ \hline 8 \end{array}$$

※A～Eを求める

日々の計トレ その10 解答

$$\begin{aligned} (1) & 7.2 \div (6 - 1.2) \div 3.75 \\ & = 1.5 \div 3.75 \\ & = \underline{0.4} \end{aligned}$$

$$\begin{aligned} (2) & 102 \times 15 \\ & = (100 + 2) \times 15 \\ & = 1500 + 30 \\ & = \underline{1530} \end{aligned}$$

$$\begin{aligned} (3) & 1.08L \times 15 \\ & = 1080\text{cm}^3 \times 15 \\ & = \underline{16200\text{cm}^3} \end{aligned}$$

$$\begin{aligned} (4) & (34 + \square) \div 2 = 32 \\ 34 + \square & = 64 \\ \square & = \underline{30} \end{aligned}$$

$$\begin{aligned} (5) & 12.96 \div 5.4 + 4.5 \times 0.74 = \\ & = 2.4 + 3.33 \\ & = \underline{5.74} \end{aligned}$$

$$\begin{aligned} (6) & (21 \times 6 + 5 \times 14) \div 7 \\ & = 21 \times 6 \div 7 + 5 \times 14 \div 7 \\ & = 18 + 10 \\ & = \underline{28} \end{aligned}$$

$$\begin{aligned} (7) & 64 - 20 \div (11 - 7) \times 5 \\ & = 64 - 20 \div 4 \times 5 \\ & = 64 - 25 \\ & = \underline{39} \end{aligned}$$

$$\begin{aligned} (8) & 33067440 \div 486 \\ & = \underline{68040} \end{aligned}$$

$$\begin{aligned} (9) & 5 + 6 + 8 + 10 + 12 + 14 \\ & = 5 + (6 + 14) \times 5 \div 2 \\ & = \underline{55} \end{aligned}$$

□ (10)

$$\begin{array}{r} 47 \\ 629 \overline{) 29571} \\ \underline{2516} \\ 4411 \\ \underline{4403} \\ 8 \end{array}$$

※A~Eを求める