

受験算数の計算達人～第14回単位変換②（面積と体積・容積）～

氏名： 解答・解説

例題 次の量を（ ）の中の単位で表しなさい。

(1)  $8.2a$  ( $m^2$ )

$$\begin{aligned} & \times 100 \\ & \underline{820} \\ & 820m^2 \end{aligned}$$

(2)  $0.3ha$  (a)

$$\begin{aligned} & \times 100 \\ & \underline{30} \\ & 30a \end{aligned}$$

(3)  $34000cm^2$  (a)

$$\begin{aligned} 34000cm^2 &= 3.4m^2 = 0.034a \\ & \div 10000 \quad \div 100 \\ & \underline{0.034a} \end{aligned}$$

(4)  $5020km^2$  (a)

$$\begin{aligned} 5020km^2 &= 502000ha = 502000000a \\ & \times 100 \quad \times 100 \\ & \underline{502000000a} \end{aligned}$$

(5)  $0.03kL$  (L)

$$\begin{aligned} & \times 1000 \\ & \underline{30} \\ & 30L \end{aligned}$$

(6)  $3700mL$  (dL)

$$\begin{aligned} & \div 100 \\ & \underline{37} \\ & 37dL \end{aligned}$$

(7)  $705dL$  (kL)

$$\begin{aligned} 705dL &= 70.5L = 0.0705kL \\ & \div 10 \quad \div 1000 \\ & \underline{0.0705kL} \end{aligned}$$

(8)  $0.04L$  (mL)

$$\begin{aligned} 0.04L &= 0.4dL = 40mL \\ & \times 10 \quad \times 100 \\ & \underline{40mL} \end{aligned}$$

(9)  $9.8dL$  ( $cm^3$ )

$$\begin{aligned} 9.8dL &= 980mL = 980cm^3 \\ & \times 100 \\ & \underline{980cm^3} \end{aligned}$$

(10)  $700L$  ( $m^3$ )

$$\begin{aligned} 700L &= 0.7kL = 0.7m^3 \\ & \div 1000 \\ & \underline{0.7m^3} \end{aligned}$$

