

単位の換算（その2） 解答

【問題】

次の単位を（ ）の中の単位で表しましょう。

- (1) 2 m (c m、mm、k m)

$$2 \text{ m} = 200 \text{ c m} = 2000 \text{ mm} = 0.002 \text{ k m}$$

- (2) 75 c m (mm、m、k m)

$$75 \text{ c m} = 750 \text{ mm} = 0.75 \text{ m} = 0.00075 \text{ k m}$$

- (3) 1.7 k m (m、c m、mm)

$$1.7 \text{ k m} = 1700 \text{ m} = 170000 \text{ c m} = 1700000 \text{ mm}$$

- (4) 400 g (k g、t)

$$400 \text{ g} = 0.4 \text{ k g} = 0.0004 \text{ t}$$

- (5) 2.2 k g (g、t)

$$2.2 \text{ k g} = 2200 \text{ g} = 0.0022 \text{ t}$$

- (6) 4.1 t (k g、g)

$$4.1 \text{ t} = 4100 \text{ k g} = 4100000 \text{ g}$$

- (7) 2 m³ (L、d L)

$$2 \text{ m}^3 = 2000 \text{ L} = 20000 \text{ d L}$$

- (8) 380 L (m³、d L)

$$380 \text{ L} = 0.38 \text{ m}^3 = 3800 \text{ d L}$$

- (9) 72 d L (L、mL)

$$72 \text{ d L} = 7.2 \text{ L} = 7200 \text{ mL}$$

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(10) 5 k L (m³)

$$5 \text{ k L} = 5 \text{ m}^3$$

(11) 2 k m² (h α、α、m²)

$$2 \text{ k m}^2 = 200 \text{ h } \alpha = 20000 \alpha = 2000000 \text{ m}^2$$

(12) 7200 α (k m²、h α、m²)

$$7200 \alpha = 0.72 \text{ k m}^2 = 72 \text{ h } \alpha = 720000 \text{ m}^2$$

(13) 830000 m² (k m²、h α、α)

$$830000 \text{ m}^2 = 0.83 \text{ k m}^2 = 83 \text{ h } \alpha = 8300 \alpha$$

(14) 4 L (m³、k L、d L、m L、c c、k g) (※水)

$$\begin{aligned} 4 \text{ L} &= 0.004 \text{ m}^3 = 0.004 \text{ k L} = 40 \text{ d L} = 4000 \text{ c c} \\ &= 4000 \text{ m L} = 4000 \text{ c c} = 4 \text{ k g} \end{aligned}$$

(15) 7.2 d L (m³、k L、L、m L、c c、k g) (※水)

$$\begin{aligned} 7.2 \text{ d L} &= 0.00072 \text{ m}^3 = 0.00072 \text{ k L} = 0.72 \text{ L} \\ &= 720 \text{ m L} = 720 \text{ c c} = 0.72 \text{ k g} \end{aligned}$$

(16) 69000 m L (m³、k L、d L、c c、k g) (※水)

$$\begin{aligned} 69000 \text{ m L} &= 0.069 \text{ m}^3 = 0.069 \text{ k L} = 69 \text{ L} \\ &= 69000 \text{ c c} = 69 \text{ k g} \end{aligned}$$