

6-12-4 単位のしくみのまとめ

例1 単位のしくみについてまとめましょう。

1 mm

1 cm

1 m

1 km

1 mg

1 g

1 kg

1 cm²

1m²

1a

1ha

1km²

1 cm³

1mL

1dL

1 L

1m³

宿題解答

1

① $2 \text{ km} = (2000) \text{ m}$

② $8 \text{ m} = (800) \text{ cm}$

③ $9 \text{ cm} = (90) \text{ mm}$

④ $50 \text{ mm} = (5) \text{ cm}$

⑤ $56 \text{ cm} = (0.56) \text{ m}$

⑥ $0.03 \text{ km} = (30) \text{ m}$

⑦ $2.25 \text{ m} = (225) \text{ cm}$

⑧ $2520 \text{ m} = (2.52) \text{ km}$

2

① $50 \text{ kg} = (50000) \text{ g}$

② $3 \text{ g} = (3000) \text{ mg}$

③ $2800 \text{ g} = (2.8) \text{ kg}$

④ $0.113 \text{ kg} = (113) \text{ g}$

⑤ $500000 \text{ mg} = (500) \text{ g}$

⑥ $3.56 \text{ g} = (0.00356) \text{ kg}$

3

① $8000000 \text{ cm}^2 = (800) \text{ m}^2$

② $445600000 \text{ m}^2 = (445.6) \text{ km}^2$

③ $6900 \text{ m}^2 = (69) \text{ a}$

④ $8000 \text{ m}^2 = (0.8) \text{ ha}$

⑤ $82 \text{ km}^2 = (8200) \text{ ha}$

⑥ $0.114 \text{ ha} = (11.4) \text{ a}$

⑦ $0.458 \text{ m}^2 = (4580) \text{ cm}^2$

⑧ $33.69 \text{ ha} = (336900) \text{ m}^2$

4

① $0.3 \text{ m}^3 = (300) \text{ L}$

② $2.36 \text{ L} = (23.6) \text{ dL}$

③ $6.66 \text{ cm}^3 = (6.66) \text{ mL}$

④ $400 \text{ cm}^3 = (4) \text{ dL}$

⑤ $0.007 \text{ dL} = (0.7) \text{ mL}$

⑥ $32.6 \text{ m}^3 = (32600000) \text{ cm}^3$

⑦ $3300 \text{ mL} = (0.0033) \text{ m}^3$

⑧ $980 \text{ mL} = (0.98) \text{ L}$

⑨ $0.0099 \text{ m}^3 = (9900) \text{ mL}$

⑩ $0.13 \text{ L} = (130) \text{ cm}^3$

⑪ $25 \text{ dL} = (0.0025) \text{ m}^3$

⑫ $365 \text{ L} = (0.365) \text{ m}^3$