

単位換算 長さの単位

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ km} = 1000 \text{ m}$$

キロ...千倍

$$1 \text{ m} = 1000 \text{ mm}$$

ミリ...千分の一

同じ単位をそろえて書く (大きい方の単位を1としよう)

(1) $47 \text{ km} = \boxed{} \text{ m}$ $\xrightarrow{\times 1000}$ 47000 m

$$1 \text{ km} = 1000 \text{ m}$$

(2) $0.56 \text{ m} = \boxed{} \text{ mm}$ $\xrightarrow{\times 1000}$ 560 mm

$$1 \text{ m} = 1000 \text{ mm}$$

(3) $50 \text{ m} = \boxed{} \text{ km}$ $\xrightarrow{\div 1000 \text{ (左1-3)}} 0.05 \text{ km}$

$$1000 \text{ m} = 1 \text{ km}$$

(4) $60.7 \text{ mm} = \boxed{} \text{ m}$ $\xrightarrow{\div 1000 \text{ (左1-3)}} 0.0607 \text{ m}$

$$1000 \text{ mm} = 1 \text{ m}$$

(5) $540 \text{ cm} = \boxed{} \text{ km}$

$$540 \text{ cm} = \boxed{} \text{ km} \xrightarrow{\div 100} 5.4 \text{ m} \xrightarrow{\div 1000} 0.0054 \text{ km}$$

$$100 \text{ cm} = 1 \text{ m}$$

単位換算 重さの単位

$$1 \text{ kg} = 1000 \text{ g}$$

$$1 \text{ g} = 1000 \text{ mg}$$

キロ...千倍

ミリ...千分の一

$$1 \text{ t} = 1000 \text{ kg}$$

(1) $50 \text{ kg} = \boxed{} \text{ g}$ $\xrightarrow{\times 1000}$ 50000 g

$$1 \text{ kg} = 1000 \text{ g}$$

(2) $570 \text{ g} = \boxed{} \text{ kg}$ $\xrightarrow{\div 1000}$ 0.57 kg

$$1000 \text{ g} = 1 \text{ kg}$$

(3) $30.5 \text{ g} = \boxed{} \text{ kg}$ $\xrightarrow{\div 1000 \text{ (左1-3)}} 0.0305 \text{ kg}$

$$1000 \text{ g} = 1 \text{ kg}$$

(4) A君の体重は30000g, お母さんの体重は0.057tです。

2人の体重の差は $\boxed{}$ kg ですか。

A $30000 \text{ g} = \boxed{} \text{ kg}$ $\xrightarrow{\div 1000}$ 30 kg

$$1000 \text{ g} = 1 \text{ kg}$$

$$57 - 30 = 27 \text{ kg}$$

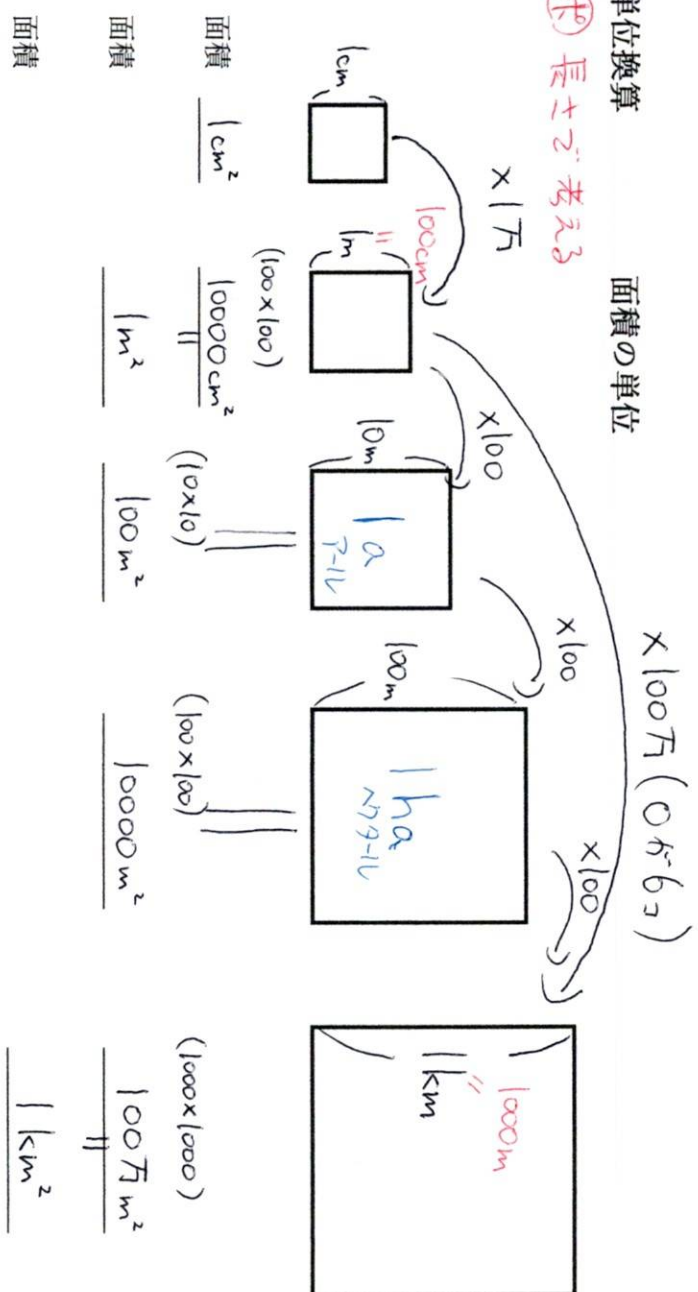
⓪ $0.057 \text{ t} = \boxed{} \text{ kg}$ $\xrightarrow{\times 1000}$ 57 kg

$$1 \text{ t} = 1000 \text{ kg}$$

単位換算

面積の単位

(※) 長さを考える



この図を完成させられるようにコピーして3回練習してください。

×10000

同じ単位をそろえて書く (大きい方の単位を1としよう)

(1) $0.7 \text{ m}^2 = \boxed{} \text{ cm}^2$

(2) $25 \text{ cm}^2 = \boxed{} \text{ m}^2$

$1 \text{ m}^2 = 10000 \text{ cm}^2$

×100

(3) $0.502 \text{ a} = \boxed{} \text{ m}^2$

$1 \text{ a} = 100 \text{ m}^2$

$1 \text{ a} = 100 \text{ m}^2$

÷10000

(4) $23 \text{ m}^2 = \boxed{} \text{ ha}$

$10000 \text{ m}^2 = 1 \text{ ha}$

÷10000 (左に6を)

(5) $7000 \text{ m}^2 = \boxed{} \text{ km}^2$

$10000 \text{ m}^2 = 1 \text{ km}^2$

÷10000

(6) $25 \text{ a} = \boxed{} \text{ km}^2$

$10000 \text{ a} = 1 \text{ km}^2$

×10000

(7) $5400 \text{ cm}^2 = \boxed{} \text{ a}$

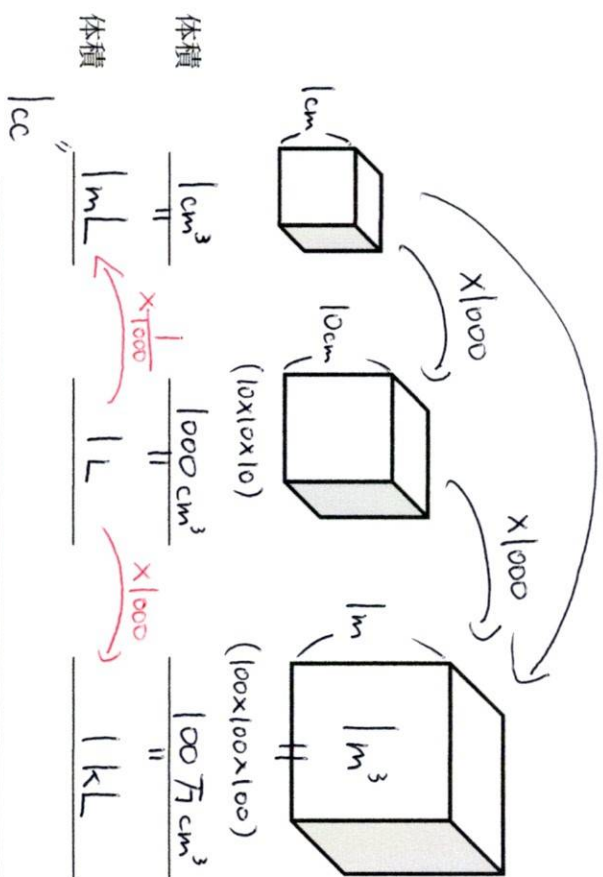
$5400 \text{ cm}^2 = \boxed{} \text{ m}^2$

$10000 \text{ cm}^2 = 1 \text{ m}^2$

$100 \text{ m}^2 = 1 \text{ a}$

単位換算 体積の単位

$\times 100万$



あとは 1L=10dL これは覚えておいてほしい。

同じ単位をそろえて書く (大きい方の単位を1としよう)

(1) $0.7 \text{ m}^3 = \boxed{} \text{ cm}^3$ $\swarrow$ (70万)

$1 \text{ m}^3 = 100万 \text{ cm}^3$

(2) $3050 \text{ cm}^3 = \boxed{} \text{ m}^3$ $\xrightarrow{\div 100万}$ 0.00305 m^3

$100万 \text{ cm}^3 = 1 \text{ m}^3$

(3) $0.6 \text{ L} = \boxed{} \text{ cm}^3$ $\xrightarrow{\times 1000}$ 600 L

$1 \text{ L} = 1000 \text{ cm}^3$

(4) $5067 \text{ cm}^3 = \boxed{} \text{ L}$ $\xrightarrow{\div 1000}$ 5.067 L

$1000 \text{ cm}^3 = 1 \text{ L}$

(5) $25 \text{ m}^3 = \boxed{} \text{ L}$ $\xrightarrow{\times 1000}$ 25000 L

$1 \text{ m}^3 = 1000 \text{ L}$

(6) $90.3 \text{ L} = \boxed{} \text{ cm}^3$ $\xrightarrow{\times 1000}$ 90300 cm^3

$1 \text{ L} = 1000 \text{ cm}^3$

(7) $57 \text{ mL} = \boxed{} \text{ L}$ $\xrightarrow{\div 1000}$ 0.057 L

$1000 \text{ mL} = 1 \text{ L}$

(8) $6 \text{ dL} = \boxed{} \text{ cm}^3$ $\xrightarrow{\times 100}$ 600 cm^3

$6 \text{ dL} = \boxed{} \text{ L}$ $\xrightarrow{\div 10}$ 0.6 L

$10 \text{ dL} = 1 \text{ L}$

$1 \text{ L} = 1000 \text{ cm}^3$