

تبدیل واحد

$$1) \quad 2 \text{ m}^3 \xrightarrow{\times 10^{-3}} \boxed{2 \times 10^{-3}} \quad \text{m}^3$$

۳ = اعداد

$\frac{2}{10^3}$

$\frac{10^{-4}}{10^1}$

$$2) \quad 2 \text{ dm} \xrightarrow{\times 10^{-1}} \boxed{2 \times 10^{-1}} \quad \text{km}$$

۱ = اعداد

$\frac{2}{10^{-1}}$

$\frac{10^{-3}}{10^2}$

$$3) \quad 2 \text{ mm}^2 \xrightarrow{\times (10^{-1})^2} \boxed{2 \times 10^{-2}} \quad \text{cm}^2$$

۱ = اعداد

$\frac{2}{10^2}$

$\frac{10^{-2}}{10^0}$

$$4) \quad 3 \times 10^4 \text{ } \mu\text{m}^3 \xrightarrow{\times (10^{-3})^3} \boxed{3 \times 10^{11}} \quad \text{nm}^3$$

۳ = اعداد

$\frac{3}{10^{-4}}$

$\frac{10^{-9}}{10^{-10}}$

$$5) \quad 22 \frac{\text{km}}{\text{h}} \xrightarrow{\frac{\times 10^3}{\times 3600}} \boxed{\frac{22 \times 10^3}{36 \times 10^2} = 2 \times 10^1 = 20} \quad \frac{\text{m}}{\text{s}}$$

$$6) \quad 10 \frac{\text{km}}{\text{min}} \xrightarrow{\frac{\times 10^3}{\times 60 \times 10^3}} \boxed{\frac{10 \times 10^3}{4 \times 10^5} = 1 \times 10^{-1} = 10} \quad \frac{\text{cm}}{\text{m}^3}$$