

$$1 \quad (1) \quad 1 \text{ kgf} = 1 \times 9.8 = 9.8 \text{ N}$$

$$(2) \quad 60 \text{ kgf} = 60 \times 9.8 = 588 \text{ N}$$

$$(3) \quad 9.8 \text{ N} = 9.8 / 9.8 = 1 \text{ kgf}$$

$$(4) \quad 980 \text{ N} = 980 / 9.8 = 100 \text{ kgf}$$

$$2 \quad (1) \quad 240 \text{ mg} = 240 \times 10^{-3} \text{ g} \\ = 0.240 \text{ g}$$

$$(2) \quad 650 \text{ g} = 650 \times 10^{-3} \times 10^3 \text{ g} \\ = 650 \times 10^{-3} \text{ kg} \\ = 0.650 \text{ kg}$$

$$(3) \quad 2.7 \text{ kg} = 2.7 \times 10^3 \text{ g} \\ = 2700 \text{ g}$$

$$(4) \quad 2.3 \text{ t} = 2.3 \times 1000 \text{ kg} \\ = 2300 \text{ kg}$$

$$3 \quad (1) \quad 750 \text{ mm}^3 = 750 \times (10^{-3})^3 \text{ m}^3 = 750 \times 10^{-9} \text{ m}^3 = 7.5 \times 10^{-7} \text{ m}^3$$

$$(2) \quad 80.7 \text{ cm}^3 = 80.7 \times (10^{-2})^3 \text{ m}^3 = 80.7 \times 10^{-6} \text{ m}^3 = 8.07 \times 10^{-5} \text{ m}^3$$

$$(3) \quad 2500 \text{ L} = 2500 \times 10^{-3} \text{ m}^3 = 2.5 \text{ m}^3$$