

MEASUREMENT CONVERSION CARDS



LENGTH

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

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

$$1 \text{ cm} = 10 \text{ mm}$$



MASS

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

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

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



CAPACITY

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

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

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



TIME

$$1 \text{ day} = 24 \text{ h}$$

$$1 \text{ h} = 60 \text{ min}$$

$$1 \text{ min} = 60 \text{ s}$$



AREA

$$1 \text{ m}^2 = 10\,000 \text{ cm}^2$$

$$1 \text{ cm}^2 = 100 \text{ mm}^2$$

$$1 \text{ km}^2 = 1\,000\,000 \text{ m}^2$$



VOLUME

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

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

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



SPEED

$$1 \text{ m/s} = 3.6 \text{ km/h}$$

$$1 \text{ km/h} = 0.2778 \text{ m/s}$$



ENERGY

$$1 \text{ kJ} = 1000 \text{ J}$$

$$1 \text{ J} = 1000 \text{ mJ}$$

$$1 \text{ J} = 1000 \mu\text{J}$$



POWER

$$1 \text{ kW} = 1000 \text{ W}$$

$$1 \text{ W} = 1000 \text{ mW}$$



PRESSURE

$$1 \text{ kPa} = 1000 \text{ Pa}$$

$$1 \text{ Pa} = 1000 \text{ mPa}$$



TEMPERATURE

$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$$

$$^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$$



FORCE

$$1 \text{ kN} = 1000 \text{ N}$$

$$1 \text{ N} = 1000 \text{ mN}$$

