

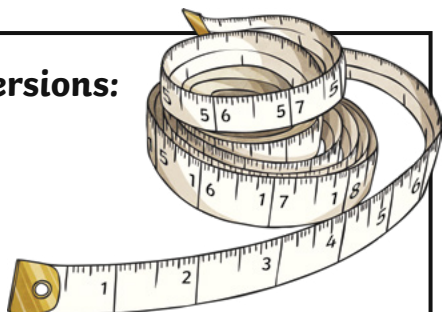
Convert Metric Measures

Length Conversions:

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

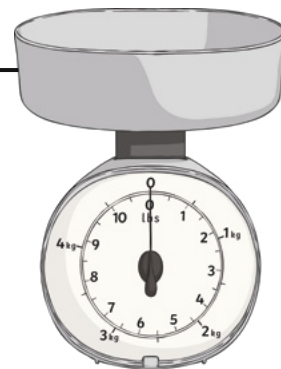
$$1\text{m} = 100\text{cm}$$

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



Mass Conversions:

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



Volume Conversions:

$$1\text{l} = 1000\text{ml}$$



a. $4\text{km} =$ m

b. $3.45\text{km} =$ m

c. $8.21\text{m} =$ cm

d. $5\text{cm} =$ mm

e. $8.9\text{cm} =$ mm

f. $3100\text{m} =$ km

g. $80\text{mm} =$ cm

h. $87\text{mm} =$ cm

a. $7\text{kg} =$ g

b. $9\text{kg} =$ g

c. $3.489\text{kg} =$ g

d. $6.4\text{kg} =$ g

e. $5000\text{g} =$ kg

f. $7900\text{g} =$ kg

g. $4411\text{g} =$ kg

h. $1126\text{g} =$ kg

a. $3\text{l} =$ ml

b. $8\text{l} =$ ml

c. $1.133\text{l} =$ ml

d. $5.4\text{l} =$ ml

e. $9000\text{ml} =$ l

f. $4200\text{ml} =$ l

g. $1376\text{ml} =$ l

h. $8645\text{ml} =$ l

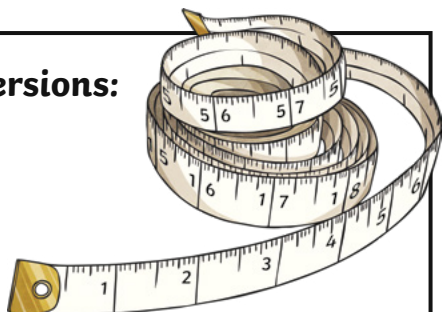
Convert Metric Measures

Length Conversions:

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

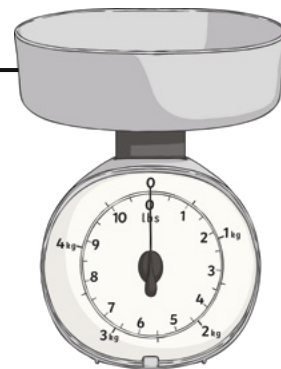
$$1\text{m} = 100\text{cm}$$

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



Mass Conversions:

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



Volume Conversions:

$$1\text{l} = 1000\text{ml}$$



a. $5.389\text{km} = \boxed{} \text{m}$

b. $7.12\text{km} = \boxed{} \text{m}$

c. $6.03\text{m} = \boxed{} \text{cm}$

d. $9.3\text{cm} = \boxed{} \text{mm}$

e. $1700\text{m} = \boxed{} \text{km}$

f. $689\text{cm} = \boxed{} \text{m}$

g. $70\text{cm} = \boxed{} \text{m}$

h. $44\text{mm} = \boxed{} \text{cm}$

a. $3.37\text{kg} = \boxed{} \text{g}$

b. $7.412\text{kg} = \boxed{} \text{g}$

c. $6.26\text{kg} = \boxed{} \text{g}$

d. $1.1\text{kg} = \boxed{} \text{g}$

e. $1450\text{g} = \boxed{} \text{kg}$

f. $3700\text{g} = \boxed{} \text{kg}$

g. $9410\text{g} = \boxed{} \text{kg}$

h. $33\text{g} = \boxed{} \text{kg}$

a. $6.5\text{l} = \boxed{} \text{ml}$

b. $5.24\text{l} = \boxed{} \text{ml}$

c. $1.455\text{l} = \boxed{} \text{ml}$

d. $8.9\text{l} = \boxed{} \text{ml}$

e. $3100\text{ml} = \boxed{} \text{l}$

f. $400\text{ml} = \boxed{} \text{l}$

g. $1975\text{ml} = \boxed{} \text{l}$

h. $1120\text{ml} = \boxed{} \text{l}$

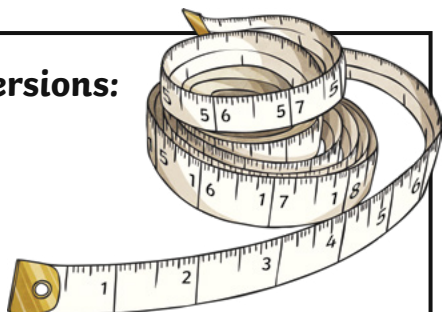
Convert Metric Measures

Length Conversions:

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

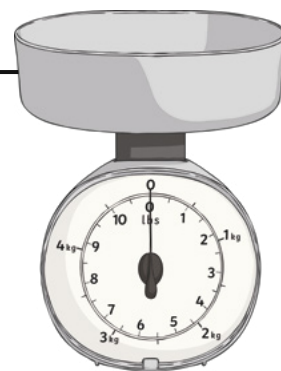
$$1\text{m} = 100\text{cm}$$

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



Mass Conversions:

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



Volume Conversions:

$$1\text{l} = 1000\text{ml}$$



a. $6.924\text{km} =$ m

b. $4.15\text{km} =$ m

c. $15.9\text{m} =$ cm

d. $18.9\text{cm} =$ mm

e. $14\,500\text{m} =$ km

f. $28\text{cm} =$ m

g. $20\,000\text{cm} =$ m

h. $214\text{mm} =$ cm

a. $14.17\text{kg} =$ g

b. $6.09\text{kg} =$ g

c. $35.2\text{kg} =$ g

d. $8.63\text{kg} =$ g

e. $22\,780\text{g} =$ kg

f. $3100\text{g} =$ kg

g. $480\text{g} =$ kg

h. $8\text{g} =$ kg

a. $20.4\text{l} =$ ml

b. $4.31\text{l} =$ ml

c. $37.891\text{l} =$ ml

d. $2.2\text{l} =$ ml

e. $4300\text{ml} =$ l

f. $30\text{ml} =$ l

g. $7642\text{ml} =$ l

h. $30\,003\text{ml} =$ l