

Metric Units Worksheet



1.

- a. $1\text{m} = \underline{\quad}\text{cm}$ b. $1.2\text{m} = \underline{\quad}\text{cm}$ c. $0.85\text{m} = \underline{\quad}\text{cm}$ d. $0.07\text{m} = \underline{\quad}\text{cm}$ e. $6.4\text{m} = \underline{\quad}\text{cm}$
f. $130\text{cm} = \underline{\quad}\text{m}$ g. $34\text{cm} = \underline{\quad}\text{m}$ h. $5\text{cm} = \underline{\quad}\text{m}$ i. $4500\text{cm} = \underline{\quad}\text{m}$ j. $678\text{cm} = \underline{\quad}\text{m}$
k. $\frac{1}{2}\text{m} = \underline{\quad}\text{cm}$ l. $\frac{1}{4}\text{m} = \underline{\quad}\text{cm}$ m. $\frac{3}{4}\text{m} = \underline{\quad}\text{cm}$ n. $4\frac{1}{2}\text{cm} = \underline{\quad}\text{m}$



2.

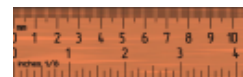
- a. $1\text{kg} = \underline{\quad}\text{g}$ b. $1.4\text{kg} = \underline{\quad}\text{g}$ c. $0.34\text{kg} = \underline{\quad}\text{g}$ d. $0.03\text{kg} = \underline{\quad}\text{g}$ e. $7.9\text{kg} = \underline{\quad}\text{g}$
f. $1200\text{g} = \underline{\quad}\text{kg}$ g. $450\text{g} = \underline{\quad}\text{kg}$ h. $0.04\text{kg} = \underline{\quad}\text{g}$ i. $89000\text{g} = \underline{\quad}\text{kg}$ j. $634\text{g} = \underline{\quad}\text{kg}$
k. $\frac{1}{2}\text{kg} = \underline{\quad}\text{g}$ l. $\frac{1}{4}\text{kg} = \underline{\quad}\text{g}$ m. $\frac{1}{10}\text{kg} = \underline{\quad}\text{g}$ n. $3\frac{3}{4}\text{kg} = \underline{\quad}\text{g}$



3.

- a. $1\text{l} = \underline{\quad}\text{ml}$ b. $1.2\text{l} = \underline{\quad}\text{ml}$ c. $0.78\text{l} = \underline{\quad}\text{ml}$ d. $0.06\text{l} = \underline{\quad}\text{ml}$ e. $5.3\text{l} = \underline{\quad}\text{ml}$
f. $1600\text{ml} = \underline{\quad}\text{l}$ g. $780\text{ml} = \underline{\quad}\text{l}$ h. $3\text{ml} = \underline{\quad}\text{l}$ i. $41000\text{ml} = \underline{\quad}\text{l}$ j. $789\text{ml} = \underline{\quad}\text{l}$
k. $\frac{1}{2}\text{l} = \underline{\quad}\text{ml}$ l. $\frac{3}{4}\text{l} = \underline{\quad}\text{ml}$ m. $\frac{1}{10}\text{l} = \underline{\quad}\text{ml}$ n. $7\frac{3}{4}\text{l} = \underline{\quad}\text{ml}$

4.



- a. $1\text{cm} = \underline{\quad}\text{mm}$ b. $1.3\text{cm} = \underline{\quad}\text{mm}$ c. $0.7\text{cm} = \underline{\quad}\text{mm}$ d. $9.62\text{cm} = \underline{\quad}\text{mm}$ e. $5\text{cm} = \underline{\quad}\text{mm}$
f. $20\text{mm} = \underline{\quad}\text{cm}$ g. $78\text{mm} = \underline{\quad}\text{cm}$ h. $3\text{mm} = \underline{\quad}\text{cm}$ i. $410\text{mm} = \underline{\quad}\text{cm}$ j. $749\text{mm} = \underline{\quad}\text{cm}$
k. $\frac{1}{2}\text{cm} = \underline{\quad}\text{mm}$ l. $\frac{3}{4}\text{cm} = \underline{\quad}\text{mm}$ m. $\frac{1}{10}\text{cm} = \underline{\quad}\text{mm}$ n. $4\frac{3}{4}\text{cm} = \underline{\quad}\text{mm}$
o. $1000\text{mm} = \underline{\quad}\text{m}$ p. $780\text{mm} = \underline{\quad}\text{m}$ q. $30\text{mm} = \underline{\quad}\text{m}$ r. $41\text{mm} = \underline{\quad}\text{m}$ s. $750\text{mm} = \underline{\quad}\text{m}$



5.

a. $1\text{km} = \underline{\hspace{1cm}}\text{ m}$ b. $1.2\text{km} = \underline{\hspace{1cm}}\text{ m}$ c. $0.65\text{km} = \underline{\hspace{1cm}}\text{ m}$ d. $0.06\text{km} = \underline{\hspace{1cm}}\text{ m}$ e. $3.4\text{km} = \underline{\hspace{1cm}}\text{ m}$

f. $1200\text{ m} = \underline{\hspace{1cm}}\text{ km}$ g. $600\text{m} = \underline{\hspace{1cm}}\text{ km}$ h. $50\text{m} = \underline{\hspace{1cm}}\text{ km}$ i. $4500\text{m} = \underline{\hspace{1cm}}\text{ km}$ j. $678\text{m} = \underline{\hspace{1cm}}\text{ km}$

k. $\frac{1}{2}\text{ km} = \underline{\hspace{1cm}}\text{ m}$ l. $\frac{3}{10}\text{km} = \underline{\hspace{1cm}}\text{ m}$ m. $1\frac{3}{4}\text{km} = \underline{\hspace{1cm}}\text{ m}$ n. $2\frac{1}{2}\text{km} = \underline{\hspace{1cm}}\text{ m}$



6. Miscellaneous Exercise

a. $1.3\text{km} = \underline{\hspace{1cm}}\text{ m}$ b. $1240\text{g} = \underline{\hspace{1cm}}\text{ kg}$ c. $0.65\text{m} = \underline{\hspace{1cm}}\text{ cm}$ d. $7.7\text{l} = \underline{\hspace{1cm}}\text{ ml}$ e. $3.4\text{km} = \underline{\hspace{1cm}}\text{ m}$

f. $120\text{mm} = \underline{\hspace{1cm}}\text{ cm}$ g. $650\text{m} = \underline{\hspace{1cm}}\text{ km}$ h. $5.8\text{cm} = \underline{\hspace{1cm}}\text{ mm}$ i. $4500\text{m} + 600\text{m} = \underline{\hspace{1cm}}\text{ km}$

j. $67\text{cm} + 0.45\text{m} = \underline{\hspace{1cm}}\text{ m}$ k. $\frac{1}{2}\text{l} = \underline{\hspace{1cm}}\text{ ml}$ l. $\frac{3}{10}\text{m} = \underline{\hspace{1cm}}\text{ cm}$ m. $3\frac{3}{4}\text{kg} = \underline{\hspace{1cm}}\text{ g}$ n. $2430\text{ml} = \underline{\hspace{1cm}}\text{ l}$

o. Find the area and perimeter of the rectangle

