

Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

# Metric Conversions

Convert the given values.

①  $2.07\text{cm} = \underline{\hspace{2cm}}\text{mm}$

②  $1.8\text{L} = \underline{\hspace{2cm}}\text{mL}$

③  $0.75\text{kg} = \underline{\hspace{2cm}}\text{g}$

④  $4.48\text{km} = \underline{\hspace{2cm}}\text{m}$

⑤  $1408\text{m} = \underline{\hspace{2cm}}\text{km}$

⑥  $960\text{cm} = \underline{\hspace{2cm}}\text{m}$

⑦  $2560\text{g} = \underline{\hspace{2cm}}\text{kg}$

⑧  $75\text{mm} = \underline{\hspace{2cm}}\text{cm}$

⑨  $3.58\text{cm} = \underline{\hspace{2cm}}\text{mm}$

⑩  $1500\text{mL} = \underline{\hspace{2cm}}\text{L}$

Compare using  $<$ ,  $>$ , or  $=$ .

①  $1.7\text{L} \bigcirc 900\text{mL}$

②  $1.32\text{km} \bigcirc 132\text{m}$

③  $5\text{cm} \bigcirc 48\text{mm}$

④  $1010\text{g} \bigcirc 0.95\text{kg}$

⑤  $4.6\text{m} \bigcirc 460\text{cm}$

⑥  $1600\text{m} \bigcirc 1.8\text{km}$

⑦  $0.06\text{L} \bigcirc 58\text{mL}$

⑧  $65\text{g} \bigcirc 0.42\text{kg}$

Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

# Metric Conversions

## Answers

①  $2.07\text{cm} = \underline{20.7}\text{ mm}$

②  $1.8\text{L} = \underline{1800}\text{ mL}$

③  $0.75\text{kg} = \underline{750}\text{ g}$

④  $4.48\text{km} = \underline{4480}\text{ m}$

⑤  $1408\text{m} = \underline{1.408}\text{ km}$

⑥  $960\text{cm} = \underline{9.6}\text{ m}$

⑦  $2560\text{g} = \underline{2.56}\text{ kg}$

⑧  $75\text{mm} = \underline{7.5}\text{ cm}$

⑨  $3.58\text{cm} = \underline{35.8}\text{ mm}$

⑩  $1500\text{mL} = \underline{1.5}\text{ L}$

①  $1.7\text{L} \text{ (} > \text{)} 900\text{mL}$

②  $1.32\text{km} \text{ (} > \text{)} 132\text{m}$

③  $5\text{cm} \text{ (} > \text{)} 48\text{mm}$

④  $1010\text{g} \text{ (} > \text{)} 0.95\text{kg}$

⑤  $4.6\text{m} \text{ (} = \text{)} 460\text{cm}$

⑥  $1600\text{m} \text{ (} < \text{)} 1.8\text{km}$

⑦  $0.06\text{L} \text{ (} > \text{)} 58\text{mL}$

⑧  $65\text{g} \text{ (} < \text{)} 0.42\text{kg}$