

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

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

# Metric System Conversion Practice

Convert the given quantities as directed.

1)  $4.9\text{L} = \underline{\hspace{2cm}}\text{mL}$

2)  $5.75\text{kg} = \underline{\hspace{2cm}}\text{g}$

3)  $320\text{mm} = \underline{\hspace{2cm}}\text{cm}$

4)  $\underline{\hspace{2cm}}\text{km} = 1350\text{m}$

5)  $\underline{\hspace{2cm}}\text{m} = 147\text{cm}$

6)  $2850\text{mL} = \underline{\hspace{2cm}}\text{L}$

7)  $530\text{g} = \underline{\hspace{2cm}}\text{kg}$

8)  $70\text{cm} = \underline{\hspace{2cm}}\text{mm}$

9)  $6.8\text{m} = \underline{\hspace{2cm}}\text{cm}$

10)  $1.15\text{km} = \underline{\hspace{2cm}}\text{m}$

11)  $18600\text{mL} = \underline{\hspace{2cm}}\text{L}$

12)  $\underline{\hspace{2cm}}\text{g} = 10.5\text{kg}$

13)  $\underline{\hspace{2cm}}\text{mm} = 6\text{cm}$

14)  $\underline{\hspace{2cm}}\text{m} = 4.45\text{km}$

15)  $12\text{cm} = \underline{\hspace{2cm}}\text{m}$

16)  $3.43\text{L} = \underline{\hspace{2cm}}\text{mL}$

17)  $1650\text{g} = \underline{\hspace{2cm}}\text{kg}$

18)  $17.5\text{cm} = \underline{\hspace{2cm}}\text{mm}$

19)  $1.57\text{mL} = \underline{\hspace{2cm}}\text{L}$

20)  $8090\text{g} = \underline{\hspace{2cm}}\text{kg}$

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## Answers

1)  $4.9\text{L} = \underline{4900}\text{ mL}$

3)  $320\text{mm} = \underline{32}\text{ cm}$

5)  $\underline{1.47}\text{ m} = 147\text{ cm}$

7)  $530\text{g} = \underline{0.53}\text{ kg}$

9)  $6.8\text{m} = \underline{680}\text{ cm}$

11)  $18600\text{mL} = \underline{18.6}\text{ L}$

13)  $\underline{60}\text{ mm} = 6\text{ cm}$

15)  $12\text{ cm} = \underline{0.12}\text{ m}$

17)  $1650\text{g} = \underline{1.65}\text{ kg}$

19)  $1.57\text{mL} = \underline{0.00157}\text{ L}$

2)  $5.75\text{kg} = \underline{5750}\text{ g}$

4)  $\underline{1.35}\text{ km} = 1350\text{ m}$

6)  $2850\text{mL} = \underline{2.85}\text{ L}$

8)  $70\text{ cm} = \underline{700}\text{ mm}$

10)  $1.15\text{km} = \underline{1150}\text{ m}$

12)  $\underline{10500}\text{ g} = 10.5\text{ kg}$

14)  $\underline{4450}\text{ m} = 4.45\text{ km}$

16)  $3.43\text{L} = \underline{3430}\text{ mL}$

18)  $17.5\text{ cm} = \underline{175}\text{ mm}$

20)  $8090\text{g} = \underline{8.09}\text{ kg}$