



## Convert metric units of measurement

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $2.2 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$       2.  $2.9 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

3.  $0.67 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$       4.  $1.6 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

5.  $0.53 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       6.  $0.72 \text{ km} = \underline{\hspace{2cm}} \text{ mm}$

7.  $1.9 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$       8.  $0.73 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

9.  $7.3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$       10.  $0.72 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

11.  $1.6 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$       12.  $2.8 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

13.  $0.66 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       14.  $0.41 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

15.  $0.84 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$       16.  $3.2 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

17.  $2.4 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$       18.  $7.8 \text{ m} = \underline{\hspace{2cm}} \text{ km}$



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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $2.2 \text{ g} = \underline{0.0022} \text{ kg}$
  2.  $2.9 \text{ mm} = \underline{0.29} \text{ cm}$
  3.  $0.67 \text{ mm} = \underline{0.00067} \text{ m}$
  4.  $1.6 \text{ L} = \underline{1,600} \text{ mL}$
  5.  $0.53 \text{ m} = \underline{53} \text{ cm}$
  6.  $0.72 \text{ km} = \underline{720,000} \text{ mm}$
  7.  $1.9 \text{ kg} = \underline{1,900} \text{ g}$
  8.  $0.73 \text{ kg} = \underline{730} \text{ g}$
  9.  $7.3 \text{ L} = \underline{7,300} \text{ mL}$
  10.  $0.72 \text{ g} = \underline{0.00072} \text{ kg}$
  11.  $1.6 \text{ cm} = \underline{0.016} \text{ m}$
  12.  $2.8 \text{ L} = \underline{2,800} \text{ mL}$
  13.  $0.66 \text{ mL} = \underline{0.00066} \text{ L}$
  14.  $0.41 \text{ mL} = \underline{0.00041} \text{ L}$
  15.  $0.84 \text{ km} = \underline{84,000} \text{ cm}$
  16.  $3.2 \text{ L} = \underline{3,200} \text{ mL}$
  17.  $2.4 \text{ L} = \underline{2,400} \text{ mL}$
  18.  $7.8 \text{ m} = \underline{0.0078} \text{ km}$
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