



## Convert metric units of mass and volume

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $88 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$       2.  $97 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

3.  $85 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$       4.  $57 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

5.  $61 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       6.  $24 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

7.  $48 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       8.  $22 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

9.  $23 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$       10.  $98 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

11.  $17 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       12.  $94 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

13.  $91 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$       14.  $30 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

15.  $98 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       16.  $83 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

17.  $29 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$       18.  $57 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$



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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $88 \text{ L} = \underline{88,000} \text{ mL}$       2.  $97 \text{ mL} = \underline{0.097} \text{ L}$

3.  $85 \text{ kg} = \underline{85,000} \text{ g}$       4.  $57 \text{ kg} = \underline{57,000} \text{ g}$

5.  $61 \text{ mL} = \underline{0.061} \text{ L}$       6.  $24 \text{ g} = \underline{0.024} \text{ kg}$

7.  $48 \text{ mL} = \underline{0.048} \text{ L}$       8.  $22 \text{ g} = \underline{0.022} \text{ kg}$

9.  $23 \text{ kg} = \underline{23,000} \text{ g}$       10.  $98 \text{ g} = \underline{0.098} \text{ kg}$

11.  $17 \text{ mL} = \underline{0.017} \text{ L}$       12.  $94 \text{ kg} = \underline{94,000} \text{ g}$

13.  $91 \text{ kg} = \underline{91,000} \text{ g}$       14.  $30 \text{ kg} = \underline{30,000} \text{ g}$

15.  $98 \text{ mL} = \underline{0.098} \text{ L}$       16.  $83 \text{ g} = \underline{0.083} \text{ kg}$

17.  $29 \text{ mL} = \underline{0.029} \text{ L}$       18.  $57 \text{ L} = \underline{57,000} \text{ mL}$