

Name : _____

Metric Unit Conversion

Kilogram and Ton: T1S3

Example 1 : $15.62 \text{ t} = \underline{\hspace{2cm}} \text{ kg}$

1 metric ton = 1000 kilograms

$$\begin{aligned}15.62 \text{ t} &= 15.62 \times 1000 \text{ kg} \\&= \mathbf{15620 \text{ kg}}\end{aligned}$$

Example 2 : $15620 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

1000 kilograms = 1 metric ton

$$\begin{aligned}15620 \text{ kg} &= \frac{15620}{1000} \text{ t} \\&= \mathbf{15.62 \text{ t}}\end{aligned}$$

Convert the following metric tons (t) to kilograms (kg).

1) $64.43 \text{ t} = \underline{\hspace{2cm}} \text{ kg}$

2) $32.11 \text{ t} = \underline{\hspace{2cm}} \text{ kg}$

3) $21.156 \text{ t} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \text{ kg}$

5) $89.36 \text{ t} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \text{ kg}$

7) $78.5 \text{ t} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \text{ kg}$

Convert the following kilograms (kg) to metric tons (t).

9) $10452 \text{ kg} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \text{ t}$

11) $35660 \text{ kg} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \text{ t}$

13) $49230 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

14) $87400 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

15) $11000 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

16) $27700 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

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