

Name : _____

Metric Unit Conversion

Example 1 : 15.62 t = _____ kg

1 metric ton = 1000 kilograms

$$15.62 \text{ t} = 15.62 \times 1000 \text{ kg} \\ = \mathbf{15620 \text{ kg}}$$

Example 2 : 15620 kg = _____ t

1000 kilograms = 1 metric ton

$$15620 \text{ kg} = \frac{15620}{1000} \text{ t} \\ = \mathbf{15.62 \text{ t}}$$

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

1) 64.43 t = _____ kg

2) 32.11 t = _____ kg

3) 21.156 t = _____ kg

5) 89.36 t = _____ kg

7) 78.5 t = _____ kg

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

9) 10452 kg = _____ t

11) 35660 kg = _____ t

13) 49230 kg = _____ t

14) 87400 kg = _____ t

15) 11000 kg = _____ t

16) 27700 kg = _____ t

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Name : _____

Answer key

Kilogram and Ton: T1S3

Metric Unit Conversion

Example 1 : 15.62 t = _____ kg

1 metric ton = 1000 kilograms

$$15.62 \text{ t} = 15.62 \times 1000 \text{ kg} \\ = \mathbf{15620 \text{ kg}}$$

Example 2 : 15620 kg = _____ t

1000 kilograms = 1 metric ton

$$15620 \text{ kg} = \frac{15620}{1000} \text{ t} \\ = \mathbf{15.62 \text{ t}}$$

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

1) 64.43 t = **64430** kg

2) 32.11 t = **32110** kg

3) 21.156 t = **21156** kg

5) 89.36 t = **89360** kg

7) 78.5 t = **78500** kg

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

9) 10452 kg = **10.452** t

11) 35660 kg = **35.66** t

13) 49230 kg = **49.23** t

14) 87400 kg = **87.4** t

15) 11000 kg = **11** t

16) 27700 kg = **27.7** t

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