

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) 47 t = _____ kg

2) 21.29 t = _____ kg

3) 67.8 t = _____ kg

5) 89.9 t = _____ kg

7) 90.2 t = _____ kg

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

9) 69200 kg = _____ t

11) 87400 kg = _____ t

13) 21000 kg = _____ t

14) 42890 kg = _____ t

15) 77650 kg = _____ t

16) 93200 kg = _____ t

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Name : _____

Answer key

Kilogram and Ton: T1S2

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) 47 t = **47000** kg

2) 21.29 t = **21290** kg

3) 67.8 t = **67800** kg

4) 25.21 t = **25210** kg

5) 89.9 t = **89900** kg

6) 27.80 t = **27800** kg

7) 90.2 t = **90200** kg

8) 70.00 t = **70000** kg

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

9) 69200 kg = **69.2** t

10) 56430 kg = **56.43** t

11) 87400 kg = **87.4** t

12) 34203 kg = **34.203** t

13) 21000 kg = **21** t

14) 42890 kg = **42.89** t

15) 77650 kg = **77.65** t

16) 93200 kg = **93.2** t

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