

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 between kilograms (kg) and metric tons (t).

1) 11.9 t = _____ t

3) 87780 kg = _____ t

5) 70100 kg = _____ kg

7) 12000 kg = _____ kg

9) 34.421 t = _____ t

11) 84.7 t = _____ kg

12) 24260 kg = _____ t

13) 45633 kg = _____ t

14) 44 t = _____ kg

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Name : _____

Answer key

Kilogram and Ton: T2S2

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 between kilograms (kg) and metric tons (t).

1) 11.9 t = _____

35.6 t

3) 87780 kg = _____

67.723 t

5) 70100 kg = _____

55620 kg

7) 12000 kg = _____

23100 kg

9) 34.421 t = _____

76.23 t

11) 84.7 t = **84700** kg

12) 24260 kg = **24.26** t

13) 45633 kg = **45.633** t

14) 44 t = **44000** kg

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