

Metric Unit Conversion - Mass

Kilogram/Ton: T1S2

Example 1 : 15.62 t = _____ kg

1 metric ton = 1000 kilograms

$$15.62 \text{ t} = 15.62 \times 1000$$

$$= \mathbf{15620 \text{ kg}}$$

Example 2 : 15620 kg = _____ t

1000 kilograms = 1 metric ton

$$15620 \text{ kg} = \frac{15620}{1000}$$

$$= \mathbf{15.62 \text{ t}}$$

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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Metric Unit Conversion - Mass

Example 1 : 15.62 t = _____ kg

1 metric ton = 1000 kilograms

$$15.62 \text{ t} = 15.62 \times 1000$$

$$= \mathbf{15620 \text{ kg}}$$

Example 2 : 15620 kg = _____ t

1000 kilograms = 1 metric ton

$$15620 \text{ kg} = \frac{15620}{1000}$$

$$= \mathbf{15.62 \text{ t}}$$

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

1) 47 t = <u>47000</u> kg	2) 21.29 t = <u>21290</u> kg
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3) 67.8 t = <u>67800</u> kg	4) 15.21 t = <u>15210</u> kg
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5) 89.9 t = <u>89900</u> kg	6) 17.80 t = <u>17800</u> kg
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7) 90.2 t = <u>90200</u> kg	8) 10.700 t = <u>10700</u> kg
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9) 69200 kg = <u>69.2</u> t	10) 56430 kg = <u>56.43</u> t
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11) 87400 kg = <u>87.4</u> t	12) 34203 kg = <u>34.203</u> t
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13) 21000 kg = <u>21</u> t	14) 42890 kg = <u>42.89</u> t
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15) 77650 kg = <u>77.65</u> t	16) 93200 kg = <u>93.2</u> t
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