

**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) 56.25 t = _____ kg	2) 45.6 t = _____ kg
3) 31 t = _____ kg	4) 21.212 t = _____ kg
5) 78.2 t = _____ kg	6) 63.24 t = _____ kg
7) 91.3 t = _____ kg	8) 36.35 t = _____ kg

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

9) 11101 kg = _____ t	10) 23000 kg = _____ t
11) 78800 kg = _____ t	12) 65550 kg = _____ t
13) 43360 kg = _____ t	14) 13600 kg = _____ t
15) 32090 kg = _____ t	16) 23430 kg = _____ t

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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) 56.25 t = <u>56250</u> kg	2) 45.6 t = <u>45600</u> kg
3) 31 t = <u>31000</u> kg	4) 21.212 t = <u>21212</u> kg
5) 78.2 t = <u>78200</u> kg	6) 63.24 t = <u>63240</u> kg
7) 91.3 t = <u>91300</u> kg	8) 36.35 t = <u>36350</u> kg

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

9) 11101 kg = <u>11.101</u> t	10) 23000 kg = <u>23</u> t
11) 78800 kg = <u>78.8</u> t	12) 65550 kg = <u>65.55</u> t
13) 43360 kg = <u>43.36</u> t	14) 13600 kg = <u>13.6</u> t
15) 32090 kg = <u>32.09</u> t	16) 23430 kg = <u>23.43</u> t