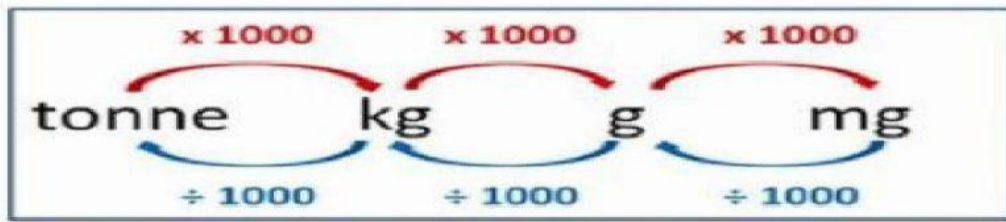


Units of mass



Use the table of mass to answer the questions below.

Converting from larger units to smaller units

A. Convert to the unit in brackets.

1) 4 g (mg) _____ mg

2) 69 kg (g) _____ g

2) 6.5t (kg) _____ kg

4) 75kg (mg)

$75 \times 1000 = \underline{\hspace{2cm}} \text{ g}$

$75000 \times 1000 = \underline{75000000} \text{ mg}$

5) 8.6t (g)

$8.6 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} (\quad)$

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} (\text{g})$

Converting from smaller units to larger units

B. Convert to the units in brackets

1) 8000g (mg)

$8000 \div 1000$

$= \underline{\hspace{1cm}} \text{ mg}$

2) 9950kg (t)

$9950 \div 1000$

$= \underline{\hspace{1cm}} \text{ t}$

3) 650mg (kg)

$650 \div 1000 = \underline{\hspace{1cm}} (\quad)$

$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$

$= \underline{\hspace{1cm}} \text{ kg}$

4) 125g (t)

$125 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}} (\quad)$

$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$

$= \underline{\hspace{1cm}} (\text{t})$

5) 6755g (kg) = _____ g