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CLASS - 3

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SUB -MATHS

S.T-PRAGYA

BASED ON N.C.E.R.T PATTERN:-

CH – MEASUREMENT OF  
MASS

1000 grams is equal to 1 kilogram .Symbolically

$$1000 \text{ g} = 1\text{kg} \quad (\text{Conversion of units} )$$

To Convert kg to g we divide g by 1000 .

Example : Convert 4 kg 800 g into g

$$\begin{aligned} 4\text{kg} &= ( 4 \times 1000 ) + 800 \text{ g} \\ &= 4000 \text{ g} + 800 \text{ g} \\ &= 4800\text{g} . \end{aligned}$$

## EXERCISE

A. Convert to grams :

a 3 kg 6 g = 3000 g + 6 g = 3006 g

b 8 kg 400 g =  g +  g =  g

c 9 kg =  g +  g =  g

d 17 kg 50 g =  g +  g =  g

e 12 kg 225 g =  g +  g =  g

f 42 kg =  g +  g =  g

g 11 kg 200 g =  g +  g =  g

h 25 kg 500 g =  g +  g =  g

i 9 kg 750 g =  g +  g =  g

j 78 kg 250 g =  g +  g =  g

2. Convert to kg