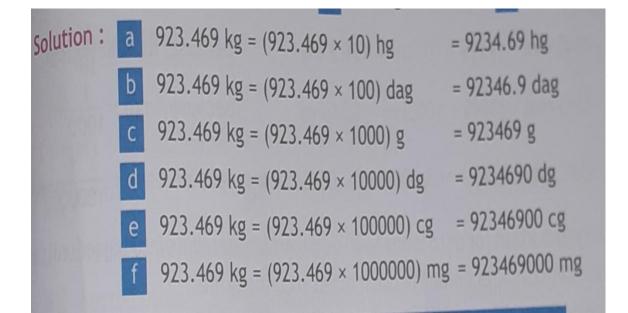VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 4   DATE- 13. 10. 20

SUB-MATHS   S.T-PRAGYA

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

CH- Metric Measures

Conversion of bigger units to smaller units :-

See example carefully and try to solve.

Example:- Convert 923.469 kilogram into

The following units.

a. Hectogram   b. decagram

c. Decigram   d .Grams

Solution :

a 923.469 kg = (923.469 × 10) hg   = 9234.69 hg

b 923.469 kg = (923.469 × 100) dag   = 92346.9 dag

c 923.469 kg = (923.469 × 1000) g   = 923469 g

d 923.469 kg = (923.469 × 10000) dg   = 9234690 dg

e 923.469 kg = (923.469 × 100000) cg   = 92346900 cg

f 923.469 kg = (923.469 × 1000000) mg = 923469000 mg

Revise these questions ;

1. Convert 1 4 5 kilometers into the following units.

   a. Meters   b. Centimeters

   c. hectome

2. Convert 4 5 6   meters into the following Units .

   A. hectometres   B. Kilometers

   C. millimetres

3. Convert 2 5 litres into the following units.

A. Centilitres   B. Millimetres

C .decalitres

     ****

    C