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SUB-MATHS   S.T-PRAGYA

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

CH- METRIC MEASURES

Study the following examples carefully

Convert the following.

8 m 6 dm 3 cm 2 mm to mm	b	2 kg 4 hg 6 dag 8 g to g
7 l d l 4 cl 9 ml to ml	d	3598 mm to m
4683254 mg to dg	f	5923 ml to cl

8 m 6 dm 3 cm 2 mm
= (8 × 1000 + 6 × 100 + 3 × 10 + 2) mm   (because 1 kg = 1000 g,
= (8000 + 600 + 30 + 2) mm   1 dm = 100 mm and
= 8632 mm   1 cm = 10 mm)

2 kg 4 hg 6 dag 8 g
= (2 × 1000 + 4 × 100 + 6 × 10 + 8) g   (because 1 kg = 1000 g,
= (2000 + 400 + 60 + 8) g   1 hg = 100 g and
= 2468 g   1 dag = 10 g)

Solve these questions:-

1. Convert   6g 7g   9cg   2mg into   mg .

2. Convert   9 l   5 dl   8 cl 4 ml   into ml .

3. Convert   5 km   8 hm   7 dam   into dam .

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