Ch-8 Measurement

Q-1. Choose the correct option.

1. To convert a length given in metres into kilometres we, -----------------

   a) multiply by 100   b) divide by 100   c) divide by 1000   d) multiply by 10

2. Which is the best unit to measure the length of notebook?

   a) Millimetre   b) Centimetre   c) Meter   d) Kilometre

3. How many 50 gram turmeric packets are required to make one Kilogram?

   a)10   b)20   c)30   d) 5

4. Which one of the following is wrong?

   a)160 cm= 1 m 6 cm   b) 4 km 70 m= 4070 m

   c)1600 ml= 1L 600ml   d)2009 g= 2 kg 9 g

5. 1500 g = -------- kg   --------g

   a)1 kg 500 g   b)15 kg 00 g   c)150 kg 0 g   d) None of these

Q-2. Fill in the blanks.

1) 3890 mL = -----L --------mL

2) 3005g = -------kg --------g

3) 1gram = -------mg

4) 9 km73 m = -------- m

5) 1cm = ------ m

6) 10 mm = --------- cm

7) 500g = --------- kg

8) 250g = --------- kg

Q-3. Match the following.

(A)	(B)	Ans:-
1. 15 kg	a. 100 cm	1-___
2. 1 mL	b. 1 L 500 mL	2-___
3. 5 g	c. 15000 g	3-___
4. 23 kg 20 g	d. 1/1000 L	4-___
5. 1 m	e. 5000 mg	5-___
6. 1500 mL	f. 23020 g	6-___

Q-4. State weather following statements are true or false.

1) The weight of a pen will be measured in kg. _____

2) The distance between two cities is measured in meters. _____

3) Capacity of a water bottle is 7000 ml. _____

4) The standard unit of weight is grams and kilograms. _____

5) 2 grams is equal to 2000 milligrams. _____

6) Mili means one thousandths _____

Q-5. Solve the following word problems.

1) Raju bought 7 litres of milk in the morning, 4 litres 40 millilitres at the noon and 3 litres 850 millilitres in the evening. How much milk did he buy during the whole day?

2) There are 65 balls in a basket. Each ball has a mass of 110 g. The mass of the empty basket is 800 g. What is the total mass of the basket with 65 balls?

3) Mr Rao weighs, 86 kg 350 g, Mrs Rao weighs 62 kg 830 g and their son weighs 54 kg 330 g.
   a. What is the total sum of their weights?
   b. How much more does Mrs. Rao weigh than her son?

Q-6. Do as directed.

1) Add:81 m 75 cm and 35 m 3 cm.	2) Add: 605 L 98 mL and 256 L 902 mL.
3)Add: 113 kg 752 g and 786 kg 278 g 106 mg	4) Subtract:13 kg 786 g from 34 kg 599 g.
5)Subtract: 511 L 435 mL from 818 L 9 mL	6) Subtract:126 m 85 cm 7 mm from 138 m 79 cm 6 mm

1) Express in mililitres: a.7L 275 mL   b.15L 126 mL

2) Express in litres and mililitres :

a. 6897mL.	b. 1805 mL

3) Express in grams:

a. 4 kg	b. 26 kg 563 g.	c. 7 kg 85 g.

4) Convert into centimetres:

a 7 m.	b. 87 m 21cm

5) Convert into centimetres and milimetres:

a 245 mm.	b. 60 mm	c.217 mm

6) Write the correct sign <, > or = in boxes:

a. 9008 g ☐ 2 kg.   b. 34 m ☐ 3400 cm.   c. 1045 mL ☐ 10L

d. 10mm ☐ 1cm   e.2050g ☐ 2050g   f. 222 cm ☐ 2 m 22 cm

Q-7. Circle the best estimate.

a. Weight of watermelon	300g	30g	5kg
b. The weight of textbook	10kg	10g	1kg
c. Amount of water in a raindrop	1mL	1L	10L
d. Amount of water in bucket	1L	20L	100L
e. Distance between Surat and Mumbai	279 km	500m	1000cm
f. Length of table	2m	5cm	10mm