MID TERM – 2011

STD. - IV

MATHEMATICS

METRIC MEASURES

I. Fill in the blanks :

1. _____ is the standard unit of length.
2. We can measure smaller lengths in centimeters or _____.
3. We measure distances in _____ and heights in meters.
4. 1 cm = _____ mm.
5. 1 m = _____ cm.
6. 1 km = _____ m.
7. $\frac{1}{2}$ km = _____ m.
8. _____ is the standard unit of mass.
9. We use _____ to weigh heavier objects.
10. We use _____ to weigh lighter objects.
11. 1 kg = _____ g.
12. $\frac{1}{2}$ kg = _____ g.
13. 750 g = _____ kg.
14. 250 g = _____ kg.
15. _____ is the standard unit of capacity.

16. We use _____ to measure larger quantities.

17. We use _____ to measure smaller quantities.

18. 1 liter = _____ milliliters.

19. 500 ml = _____ l.

20. 250 ml = _____ l.

21. $\frac{3}{4}$ l = _____ ml.

22. To convert kilograms to grams we multiply by _____.

II Do as direct :

1. Convert as required :

a. 9 cm to mm

b. 25 cm to mm

c. 15 m to cm

d. 8 m 15 cm to cm

e. 9 km to m

f. 27 km to m

g. 12 kg to g

h. 25 kg 79 g to g

i. 16 l to ml

j. 9 l to ml

k. 7 km 156 m to m

l. 13 l 225 ml to ml

2. Add.

a.

	m	cm
	86	31
+	10	84

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b.

	m	cm
	7	78
+	6	23

==========

c.

	km	m	cm
	19	035	26
+	21	975	40
	==========		

d.

	km	m	cm
	88	706	45
+	45	635	90
	==========		

e.

	kg	g
	16	508
	8	085
+	12	007
	==========	

f.

	kg.	g
	96	200
+	27	875
	==========	

g.

	l	ml
	13	725
+	42	250
	========	

h.

	l	ml
	97	058
	6	275
+	0	780
	========	

3. Subtract :

a.

	m	cm
	9	38
-	3	75
	=======	

b

	m	cm
	58	20
-	17	65
	=======	

c.

	km	m	cm
	47	900	80
-	35	430	76

d.

	km	m	cm
	62	470	85
-	15	985	50

e.

	kg	g
	59	539
-	25	218

f.

	kg	g
	33	125
-	19	375

g.

	l	ml
	20	875
-	18	609

h.

	l	ml
	31	250
-	29	225

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