

Activity-1

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

1. Change into ml :

(a) 7 l = 7000 ml

(c) 4 l 750 ml = 4750 ml

(e) 5 l 175 ml = 5175 ml

(g) 3 l 330 ml = 3330 ml

(i) 10 l 210 ml = 10210 ml

(b) 9 l = 9000 ml

(d) 6 l 265 ml = 6265 ml

(f) 8 l 750 ml = 8750 ml

(h) 4 l 404 ml = 4404 ml

(j) 9 l 20 ml = 9020 ml

2. Convert into l and ml :

(a) 3540 ml = 3 l 540 ml

(c) 7878 ml = 7 l 878 ml

(e) 6556 ml = 6 l 556 ml

(g) 9356 ml = 9 l 356 ml

(i) 67412 ml = 67 l 412 ml

(b) 4338 ml = 4 l 338 ml

(d) 1005 ml = 1 l 005 ml

(f) 2222 ml = 2 l 222 ml

(h) 3477 ml = 3 l 477 ml

(j) 13893 ml = 13 l 893 ml

Addition and Subtraction of Capacity

We add and subtract capacities in the same way as we add and subtract simple digits.

1. Add 8 l 430 ml and 1 l 215 ml

l	ml
8	430
+ 1	215
9	645

Ans 9 l 645 ml

2. Subtract 3 l 350 ml from 9 l 175 ml

l	ml
(8)	(11)
9	X 75
- 3	350
5	825

Ans 5 l 825 ml

Activity-2

1. Add :

	ℓ	ml
	4	562
+	3	695
	8	257

	ℓ	ml
	7	103
+	2	369
	9	472

	ℓ	ml
	8	015
+	1	305
	9	320

2. Subtract :

	ℓ	ml
	9	075
-	3	159
	5	916

	ℓ	ml
	4	250
-	1	575
	2	675

	ℓ	ml
	8	500
-	2	175
	6	325

Word Problems

1. Priya drinks 350 ml milk in the morning and 280 ml milk in the evening. How much milk does she drink in total?

Solution : Milk in the morning =
Milk in the evening =
Total =

	ℓ	ml
	3	50
+	2	80
	6	30

Hence, Priya drinks 630 ml milk in total.

2. The capacity of petrol tank in a car is 20 ℓ 100 ml. It contains 15 ℓ 500 ml petrol. How much more petrol it can take?

Solution : Capacity of petrol tank in the car =
Quantity of petrol contained in the tank =
Quantity of petrol that can be added to it =

	ℓ	ml
	20	100
-	15	500
	4	600

Hence 4 ℓ 600 ml of more petrol can be added to the tank.

Activity-3

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

- The capacity of a vessel is 15 l 200 ml. It contains 9 l 600 ml water. How much more water can be added to the vessel?
- Two bottles contain 950 ml and 760 ml of honey. How much honey is there in both the bottles?

Value Based Question Summative Assessment

A family consumes 48 l 200 ml of water and another family consumes 54 l 800 ml of water. How much water is consumed by both the families in a day?

Water is a precious liquid. Do you think we should save water?

Mental Maths Corner

Formative Assessment Based On CCE

Skill / Aspect - Mental Ability

1. Tick (✓) the correct answer :

(a) 1 l 500 ml = ...1500... ml

(i) 1500



(ii) 150



(iii) 115



(b) 250 ml + 750 ml =1 l....

(i) 900 ml



(ii) 1 l



(iii) 1 ml



2. Fill in the boxes :

(a) 400 ml + 200 ml + 400 ml = 1 l

(b) 7 l 560 ml + 2 l 440 ml = 10 l

(c) 5 l 500 ml = 5500 ml

Review Exercise

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

1. Solve the following :

l	ml
70	615
+ 17	705
88	320

l	ml
17	950
+ 25	475
43	425

l	ml
93	250
- 15	750
77	500