Summative Assessment Based On CCE

Skills / Aspects - Concept, Written North

1. Change into m\ell:

(a)
$$7 \ell = 700 D \text{ m} \ell$$

(b)
$$9 \ell = ... 9000$$

(c)
$$4 \ell 750 \text{ m}\ell = ...4750 \text{ m}\ell$$

(d)
$$6 \ell 265 \text{ m}\ell = \dots 6265 \dots m$$

(e)
$$5 \ell 175 \text{ m}\ell = ... 5175 ... \text{m}\ell$$

(f)
$$8 \ell 750 \text{ m}\ell =8.7.50$$

(g)
$$3 \ell 330 \text{ m}\ell =333.0 \dots \text{ m}\ell$$

(h)
$$4 \ell 404 \text{ m}\ell = ... 4404$$

(i)
$$10 \ell 210 \text{ m}\ell = ... 10.210 \text{ m}\ell$$

(j)
$$9 \ell 20 \text{ m}\ell = ... 9020$$

2. Convert into ℓ and $m\ell$:

(a)
$$3540 \text{ m}\ell =3... \ell .540. \text{ m}\ell$$

(b) 4338 m
$$\ell = 4.12 \pm 338$$
 m/

(c)
$$7878 \text{ m}\ell =7.... \ell .8.78 \text{ m}\ell$$

(d)
$$1005 \text{ m}\ell = ... l .005 \text{ m}$$

(e)
$$6556 \text{ m}\ell =6.... \ell ...5.5.6 \text{ m}\ell$$

(f)
$$2222 \text{ m}\ell = ... 2... \ell .222 \text{ m}\ell$$

(g) 9356 m
$$\ell$$
 = ℓ .35.6 m ℓ

(h)
$$3477 \text{ m}\ell = ...3...\ell .477 \text{ m}\ell$$

(i)
$$67412 \text{ m}\ell = ...67...\ell ...4).2...m\ell$$

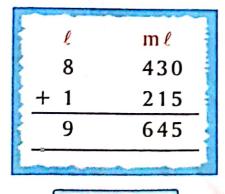
(j)
$$13893 \text{ m}\ell = ...13... \ell .893 \text{ m}\ell$$

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

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



Ans 9 ℓ 645 mℓ

Ans 5 & 825 me

1. Add:

a	(mℓ
	4	562
	+ 3	695
	8	257

l	mℓ
7	103
+ 2	369
9	472
	+ 2

C	(mℓ
	8	015
	+ 1	305
	9	320
- Control	north and the second	and the second of the

2. Subtract:

a	l	mℓ
	9	075
	- 3	159
	5	916

b	l	mℓ
3	4	250
}	- 1	575
_	2	675

l	mℓ
8	500
- 2	175
6	325

Word Problems

1. Priya drinks 350 m ℓ milk in the morning and 280 m ℓ milk in the evening. How

much milk does she drink in total?

		() () () ()
Milk in the morning	=	3 5 0
Milk in the evening	=	+ 280
Total	=	6 3 0

Hence, Priya drinks 630 ml milk in total.

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

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

(9)	mℓ
① W 2 Ø	⊕ ∤00
-15	500
4	600

Hence $4 \ell 600 \text{ m}\ell$ of more petrol can be added to the tank.

Solution:

Summative Assessment Based On CCE

- 1. The capacity of a vessel is 15 ℓ 200 m ℓ . It contains 9 ℓ 600 m ℓ water. How integral 12 more water can be added to the vessel?
- 2. Two bottles contain 950 m ℓ and 760 m ℓ of honey. How much honey is there in both the bottles?

Value Based Question Summative Assessment

A family consumes 48 \(\ell \) 200 m\(\ell \) of water and another family consumes 54 \(\ell \) 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

- Tick (✓) the correct answer :
 - (a) $1 \ell 500 \text{ m}\ell = ... 500 \text{ m}\ell$
 - (i) 1500
 - (ii) 150 (b) $250 \text{ m}\ell + 750 \text{ m}\ell = ...$
- (iii) 115

- (i) 900 mℓ
- (ii) 1 *l*
- ·(iii) 1 me

 $= 1 \ell$

- 2. Fill in the boxes:
 - $400 \text{ m}\ell + 200 \text{ m}\ell +$ (a) 400 $m\ell$
 - $7 \ell 560 \text{ m}\ell + 2 \ell 440 \text{ m}\ell$ (b) 0
 - (c) 5 \(\ell 500 \text{ m}\ell \) 5500

Review Exercise

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

1. Solve the following:

a	l	mℓ
\$	70	615
	+ 17	705
-	88	320

b	ℓ	mℓ
	17	950
	+ 25	475
	43	425

		The state of the state of
С	l	mℓ
	93	250
	- 15	750
	77	500
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MATHEMATICS In Everyday Life-3