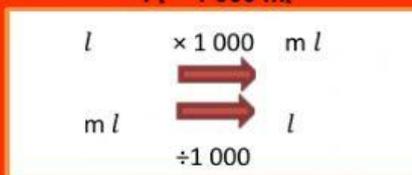


DATE /DAY	:	<u>22 SEPT 2021 (WEDNESDAY)</u>
TOPIC	:	MEASUREMENT
STANDARD OF CONTENT	:	VOLUME OF LIQUID
STANDARD OF LEARNING:		5.3.1
PERFORMANCE STANDARDS	:	Determine the justification of the answer and finish the sentences
OBJEKTIF PEMBELAJARAN :		Pupils be able to solve mathematics problem mix operation add and subtract involving ml and l.
REFERENCES	:	<b>MATHEMATICS TEXT BOOKS YEAR 4 PAGE 188 - 189</b>

NOTE :

**NOTE**

$1 \text{ l} = 1\,000 \text{ ml}$



**EXAMPLE**

$5 \text{ l} + 450 \text{ m l} - 500 \text{ m l} = \underline{\hspace{2cm}} \text{ m l}$

**4 950 m l**

**SOLUTION**



$5 \text{ l} + 450 \text{ m l} - 500 \text{ m l} = \text{ } \text{ m l}$

$5 \text{ l} + 450 \text{ m l} = 5 \text{ l } 450 \text{ m l}$   
 $= 5\,000 \text{ m l} + 450 \text{ m l}$   
 $= 5\,450 \text{ m l}$

$$\begin{array}{r}
 \phantom{5} \overset{4}{5} \overset{14}{4} 50 \text{ m l} \\
 - \phantom{5} \phantom{4} \phantom{14} 500 \text{ m l} \\
 \hline
 4\,950 \text{ m l}
 \end{array}$$

$5 \text{ l} + 450 \text{ m l} - 500 \text{ m l} = \text{4 950} \text{ m l}$

$$4 \text{ l } 80 \text{ ml} - 360 \text{ ml} + 7 \text{ l} = \underline{\quad} \text{ l } \underline{\quad} \text{ ml}$$

$$10 \text{ l } 720 \text{ ml}$$

$$4 \text{ l } 80 \text{ ml} - 360 \text{ ml} + 7 \text{ l} = \underline{3} \text{ l } \underline{720} \text{ ml}$$

$\begin{array}{r} 3 \text{ l } 080 \\ 4 \text{ l } \cancel{080} \\ - \quad 360 \\ \hline 3 \text{ l } 720 \end{array}$	}	$\begin{array}{r} 3 \text{ l } 720 \\ + 7 \text{ l } 000 \\ \hline 10 \text{ l } 720 \end{array}$
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$$4 \text{ l } 80 \text{ ml} - 360 \text{ ml} + 7 \text{ l} = \underline{10} \text{ l } \underline{720} \text{ ml}$$

$$8 \text{ l } 320 \text{ ml} + 4 \text{ l } 905 \text{ ml} - 11 \text{ l } 700 \text{ ml} = \underline{\quad} \text{ l } \underline{\quad} \text{ ml}$$

$$1 \text{ l } 525 \text{ ml}$$

$$8 \text{ l } 320 \text{ ml} + 4 \text{ l } 905 \text{ ml} - 11 \text{ l } 700 \text{ ml} = \underline{1} \text{ l } \underline{525} \text{ ml}$$

<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>l</th><th>ml</th></tr> <tr><td>8</td><td>320</td></tr> <tr><td>+</td><td>4</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">12</td></tr> <tr><td></td><td>1225</td></tr> <tr><td>+</td><td>1</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">13</td></tr> <tr><td></td><td>225</td></tr> </table>	l	ml	8	320	+	4	12			1225	+	1	13			225	}	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>l</th><th>ml</th></tr> <tr><td>13</td><td>225</td></tr> <tr><td>-</td><td>11</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">1</td></tr> <tr><td></td><td>525</td></tr> </table>	l	ml	13	225	-	11	1			525
l	ml																											
8	320																											
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-	11																											
1																												
	525																											

$$8 \text{ l } 320 \text{ ml} + 4 \text{ l } 905 \text{ ml} - 11 \text{ l } 700 \text{ ml} = \underline{1} \text{ l } \underline{525} \text{ ml}$$

$$6 \text{ l} - 1 \text{ l } 300 \text{ ml} + 590 \text{ ml} = \underline{\quad} \text{ ml}$$

$$5 \text{ l } 290 \text{ ml}$$

$$6 \text{ l} - 1 \text{ l } 300 \text{ ml} + 590 \text{ ml} = \underline{5} \text{ l } \underline{290} \text{ ml}$$

<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>l</th><th>ml</th></tr> <tr><td>5</td><td>1000</td></tr> <tr><td>6</td><td><del>000</del></td></tr> <tr><td>-</td><td>1</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">4</td></tr> <tr><td></td><td>700</td></tr> </table>	l	ml	5	1000	6	<del>000</del>	-	1	4			700	}	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>l</th><th>ml</th></tr> <tr><td>4</td><td>700</td></tr> <tr><td>+</td><td>590</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">4</td></tr> <tr><td></td><td>1290</td></tr> <tr><td>+</td><td>1</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">5</td></tr> <tr><td></td><td>290</td></tr> </table>	l	ml	4	700	+	590	4			1290	+	1	5			290
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6	<del>000</del>																													
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+	1																													
5																														
	290																													

$$5 \text{ l } 290 \text{ ml} = 5 \text{ l } 000 \text{ ml} + 290 \text{ ml} = 5 \text{ l } 290 \text{ ml}$$

$$6 \text{ l} - 1 \text{ l } 300 \text{ ml} + 590 \text{ ml} = \underline{5} \text{ l } \underline{290} \text{ ml}$$

**INSTRUCTIONS:**

**ANSWER THE EXERCISE IN YOUR WORKBOOK OR DLP BOOSTER BOOKS PAGE 80 4 UMS/4 UKM 81 ,**

**QUESTIONS 1 TO 4.**

1.  $3 \ell 510 \text{ ml} + 2 \ell 960 \text{ ml} - 1 \ell 725 \text{ ml} = \underline{\hspace{2cm}} \ell \underline{\hspace{2cm}} \text{ ml}$

L	ml
+	

L	ml
-	

2.  $20 \ell 40 \text{ ml} - 15 \ell 830 \text{ ml} + 960 \text{ ml} = \underline{\hspace{2cm}} \ell \underline{\hspace{2cm}} \text{ ml}$

L	ml
-	

L	ml

3.  $50 \ell - 16 \ell 436 \text{ ml} + 2 078 \text{ ml} = \underline{\hspace{2cm}} \ell \underline{\hspace{2cm}} \text{ ml}$

L	ml

L	ml

4.  $16 \ell 413 \text{ ml} + 2 750 \text{ ml} - 10 \ell 984 \text{ ml} = \underline{\hspace{2cm}} \text{ ml}$

L	ml

L	ml