

Multiplying Volumes: Litres & Millilitres

Name: _____ Date: _____

 Key Reminders:

1. Multiply ml first.
2. Regroup 1000 ml = 1 l.
3. Multiply litres and add any carryover.

Section A: Mild Challenge (Guided Support)

1). 5 l 350 ml $\times$ 2 = _____ l _____ ml

		l		ml		
		5		3	5	0
x						2

2). 3 l 440 ml $\times$ 2 = _____ l _____ ml

		l		ml		
		3		4	4	0
x						2

3). 4 l 250 ml $\times$ 4 = _____ l _____ ml

		l		ml		
		4		2	5	0
x						4

Multiplying Volumes: Litres & Millilitres

Section B: Medium Challenge (Mild Practice)

5). $6\text{ l } 320\text{ ml} \times 4 = \underline{\hspace{1cm}}\text{ l } \underline{\hspace{1cm}}\text{ ml}$

	l			ml		
		6		3	2	0
x						4

6). $9\text{ l } 750\text{ ml} \times 3 = \underline{\hspace{1cm}}\text{ l } \underline{\hspace{1cm}}\text{ ml}$

	l			ml		
		9		7	5	0
x						3

7). $14\text{ l } 550\text{ ml} \times 2 = \underline{\hspace{1cm}}\text{ l } \underline{\hspace{1cm}}\text{ ml}$

	l			ml		
	1	4		5	5	0
x						2

Multiplying Volumes: Litres & Millilitres

Section C: Spicy Challenge (Advanced Word Problems)

9. A catering container holds $4\text{ l } 650\text{ ml}$ of lemonade. The kitchen prepares 6 identical containers for a school party. What is the total volume of lemonade prepared?
10. Yati buys 5 large bottles of juice for her family. Each bottle contains $11\text{ l } 350\text{ ml}$ of juice. What is the total volume of juice purchased?
11. A mini fuel drum holds $15\text{ l } 800\text{ ml}$ of petrol. A farmer fills up 3 drums to power his tractors. Find the total volume of petrol inside all 3 drums.
12. An aquarium tank requires 8 buckets of water to be completely filled. If each bucket holds $7\text{ l } 850\text{ ml}$ of water, what is the total capacity of the aquarium tank?