💧 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× 2 = _____ ℓ_____ mℓ

		ℓ		mℓ		
		5		3	5	0
×						2

2). 3 ℓ 440 mℓ × 2 = _____ ℓ _____ mℓ

		ℓ		mℓ		
		3		4	4	0
×						2

3). 4 ℓ 250 mℓ × 4 = _____ ℓ _____ mℓ

		ℓ		mℓ		
		4		2	5	0
×						4

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Section B: Medium Challenge (Mild Practice)

5). 6 ℓ 320 mℓ × 4 = _____ ℓ_____ mℓ

	ℓ			mℓ		
		6		3	2	0
×						4

6). 9 ℓ 750 mℓ × 3 = _____ ℓ _____ mℓ

	ℓ			mℓ		
		9		7	5	0
×						3

7). 14 ℓ 550 mℓ × 2 = _____ℓ_____ mℓ

	ℓ			mℓ		
	1	4		5	5	0
×						2

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🌶️ Section C: Spicy Challenge (Advanced Word Problems)

9. A catering container holds 4 ℓ 650 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 ℓ 350 mℓ of juice. What is the total volume of juice purchased?

11. A mini fuel drum holds 15 ℓ 800 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 ℓ 850 mℓ of water, what is the total capacity of the aquarium tank

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