Converting Metric Units of Capacity

Name: _____ Date: _____

Remember: 1 litre (L) = 1000 millilitres (mL)

Part A: Convert litres to millilitres

1. 3 L = _____ mL
2. 7 L = _____ mL
3. 0.5 L = _____ mL
4. 2.4 L = _____ mL
5. 12 L = _____ mL
6. 0.75 L = _____ mL

Part B: Convert millilitres to litres

7. 5000 mL = _____ L
8. 250 mL = _____ L
9. 1500 mL = _____ L
10. 8000 mL = _____ L
11. 350 mL = _____ L
12. 6750 mL = _____ L

Part C: Mixed conversions

13. 4.2 L = _____ mL
14. 9500 mL = _____ L
15. 0.08 L = _____ mL
16. 125 mL = _____ L

Part D: Word problems

17. A water bottle contains 1.5 litres of water. How many millilitres is this?

    Answer: _____

18. A recipe requires 750 mL of milk. How many litres is this?

    Answer: _____

19. A fish tank holds 45 litres of water. The owner adds another 2500 mL. What is the total capacity in litres?

    Answer: _____

20. A cordial bottle contains 2 litres. If 350 mL is used, how many millilitres remain?

Answer: _____