Metric Capacity Conversions and Problems

Name: _____ Date: _____

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

Part A: Convert the Following

1. 3 L = _____ mL
2. 5000 mL = _____ L
3. 7.5 L = _____ mL
4. 2500 mL = _____ L
5. 0.25 L = _____ mL
6. 8750 mL = _____ L
7. 12 L = _____ mL
8. 450 mL = _____ L
9. 6.8 L = _____ mL
10. 3250 mL = _____ L

Part B: Solve These Problems

11. A water bottle holds 750 mL. How many litres is this?

Answer: _____

12. Sarah bought 2.5 litres of milk and 1800 mL of orange juice. How many millilitres of liquid did she buy altogether?

Answer: _____

13. A fish tank holds 45 litres of water. If 18500 mL evaporates, how many litres remain?

Answer: _____

14. A recipe needs 375 mL of milk. If you want to make the recipe 4 times, how many litres of milk do you need?

Answer: _____

15. A swimming pool contains 8500 litres of water. How many millilitres is this?

Answer: _____

16. Tom drank 250 mL of water in the morning and 0.5 L in the afternoon. How many millilitres did he drink in total?

Answer: _____

⭐ Challenge Question

A bucket can hold 12 litres. If you fill it using a 300 mL cup, how many cups will you need?

Answer: _____