

Name _____

Converting Metric Units of Capacity

Convert each unit.

1. 5 L = _____ mL
2. 13,000 mL = _____ L
3. 16 L = _____ mL
4. 4,000 mL = _____ L
5. 9,000 mL = _____ L
6. 8 L = _____ mL
7. You are preparing for a breakfast party and need enough milk for 20 people. Each person will drink about 200 mL of milk. Which is the best estimate of the amount of milk you should prepare: 400 mL or 4 L? Why?

Which capacity is most reasonable for each container?

8. coffee mug 300 mL or 3 L _____
9. vase 20 mL or 2 L _____
10. cleaning bucket 500 mL or 5 L _____
11. Which of the following is equal to 6,000 mL?
A 6 L **B** 60 L **C** 600 L **D** 60,000 L
12. **Writing to Explain** Suppose you have a 100-mL cup, a 300-mL cup, and a 500-mL cup. List two different ways you can measure exactly 1 L.

