

Homework Practice**3MG1.1***Metric Units of Capacity***Choose the most appropriate unit to measure each capacity.****Write *milliliter* or *liter*.**

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| 1. bottle of soda _____ | 2. water in a pool _____ |
| 3. dressing on salad _____ | 4. cream in coffee _____ |
| 5. hot chocolate in a mug _____ | 6. water in a birdbath _____ |

Write the number that makes each sentence true.

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| 7. _____ mL = 4 L | 8. _____ L = 3,000 mL | 9. _____ mL = 8 L |
| 10. _____ mL = 15 L | 11. 11 L = _____ mL | 12. 27 L = _____ mL |

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| 13. Hugo made some cupcakes. He used 10 mL of icing for each cupcake. How many mL will he use if he ices 24 cupcakes?

_____ | 14. Lina is making soup for her family. If she makes 3 L of soup and needs to fill 6 bowls that hold 400 mL, will she have enough soup?

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Solve. Use the *guess and check* strategy. (Lesson 9-2)

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| 15. Mirna is making muffins for the bake sale. One batch is blueberry and one batch is banana nut. The third batch is twice as big as the blueberry and banana nut batch. If Mirna made 96 muffins, how many muffins were in the blueberry and banana nut batches?

_____ | 16. Dan watched soccer practice for an hour on Tuesday. Wednesday and Thursday he watched twice as long, and on Friday, he watched an hour longer than he did the day before. How much time did Dan spend watching soccer practice?

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