

STUDY LINK
11•6

Units of Volume and Capacity



Write $>$, $<$, or $=$ to compare the measurements below.

1. 5 cups _____ 1 quart 2. 30 mL _____ 30 cm³ 3. 1 quart _____ 1 liter
 4. 15 pints _____ 8 quarts 5. 100 cm³ _____ 1 gallon 6. 10 cups _____ 5 pints

Circle the unit you would use to measure each of the following.

7. The volume of a square pyramid

gallons cubic inches ounces meters

8. The amount of milk a fifth grader drinks in a week

gallons milliliters ounces meters

9. The amount of water used to fill a swimming pool

gallons milliliters ounces meters

10. The amount of penicillin given in a shot

gallons milliliters liters meters

11. The volume of a rectangular prism

gallons cubic centimeters liters meters

12. Would you think of volume or capacity if you wanted to know how much juice a jug holds? _____

13. Would you think of volume or capacity if you wanted to know how much closet space a stack of boxes would take up? _____

Practice

14. $-200 + (-50) =$ _____ 15. $685 * 201 =$ _____

16. $13\frac{1}{5} - 2\frac{4}{5} =$ _____ 17. $3.84 \div 8 =$ _____