

Homework Practice**3MG1.1***Customary Units of Capacity***Choose customary units of capacity.**

1. What unit would you use to measure the capacity of a glass of milk?

2. What would you use to measure a jug of orange juice?

Convert.

3. 5 pints = _____ cups
4. 4 gallons = _____ quarts
5. 2 quarts = _____ cups
6. 3 gallons = _____ quarts
7. 1 gallons = _____ cups
8. 2 pints = _____ cups

Solve. Use the *work backward* strategy. (Lesson 8-3)

9. Sarah went to a show. The performer put a scarf into a hat. When he pulled it out it was twice as long. When he did it again the scarf was 5 inches shorter and measured a total of 17 inches. How long was the scarf before the trick began?

10. After a pattern repeats itself 5 times, there are 15 circles, 5 squares, and 10 hearts. How many of each shape are there in the original pattern? Can we tell what the pattern is?
