

Name _____

Customary Capacity



COMMON CORE STANDARD—5.MD.A.1
Convert like measurement units within a given measurement system.

Convert.

1. 5 gal = 40 pt

2. 192 fl oz = _____ pt

3. 15 pt = _____ c

Think: 1 gallon = 4 quarts
1 quart = 2 pints

4. 240 fl oz = _____ c

5. 32 qt = _____ gal

6. 10 qt = _____ c

7. 48 c = _____ qt

8. 72 pt = _____ gal

9. 128 fl oz = _____ pt

Compare. Write $<$, $>$, or $=$.

10. 17 qt 4 gal

11. 96 fl oz 8 pt

12. 400 pt 100 gal

13. 100 fl oz 16 pt

14. 74 fl oz 8 c

15. 12 c 3 qt

Problem Solving



16. Vickie made a recipe for 144 fluid ounces of scented candle wax. How many 1-cup candle molds can she fill with the recipe?

17. A recipe calls for 32 fluid ounces of heavy cream. How many 1-pint containers of heavy cream are needed to make the recipe?

18. **WRITE** *Math* Give some examples of when you would measure capacity in each of the units of capacity shown in the table on page 592.

