

Name \_\_\_\_\_

**Customary Capacity****COMMON CORE STANDARD** CC.5.MD.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**  **REAL WORLD**

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?
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- \_\_\_\_\_

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?
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- \_\_\_\_\_

### Lesson Check (CC.5.MD.1)

- Rosa made 12 gallons of lemonade to sell at a lemonade stand. How many pints of lemonade did she make?
  - 96 pints
  - 48 pints
  - 3 pints
  - $1\frac{1}{2}$  pints
- Ebonae's fish tank holds 40 gallons. How many quarts does the fish tank hold?
  - 4 quarts
  - 10 quarts
  - 80 quarts
  - 160 quarts

### Spiral Review (CC.5.NBT.5, CC.5.NF.1, CC.5.NF.3, CC.5.MD.1)

- A mountain climber climbed 15,840 feet on her way to the summit of a mountain. How many miles did she climb? (Lesson 10.1)
  - 1 mile
  - 2 miles
  - 3 miles
  - 4 miles
- Jamal is making pancakes. He has  $6\frac{3}{4}$  cups of batter, but he needs a total of 12 cups. How much more batter does Jamal need? (Lesson 6.6)
  - $5\frac{1}{4}$  cups
  - $5\frac{3}{4}$  cups
  - $6\frac{1}{4}$  cups
  - $18\frac{3}{4}$  cups
- At a building site, there are 16 pallets with sacks of cement. The total weight of all the pallets and cement is 4,856 pounds. Each pallet with cement weighs the same amount. How much does each pallet with cement weigh? (Lesson 2.7)
  - 304 pounds
  - $303\frac{1}{2}$  pounds
  - 303 pounds
  - 300 pounds
- A publisher shipped 15 boxes of books to a bookstore. Each box contained 32 books. How many books in all did the publisher ship to the bookstore? (Lesson 1.7)
  - 560
  - 480
  - 400
  - 320