

**8-11**  
**Homework**

Name \_\_\_\_\_

Date \_\_\_\_\_

**Complete.**

1 2 pt = \_\_\_\_\_ qt

2 4 qt = \_\_\_\_\_ gal

3 2 c = \_\_\_\_\_ pt

4 3 qt = \_\_\_\_\_ pt

5 1 qt = \_\_\_\_\_ c

6 5 gal = \_\_\_\_\_ qt

7 \_\_\_\_\_ qt = 52 c

8 \_\_\_\_\_ qt = 46 pt

9 112 c = \_\_\_\_\_ gal

10  $11\frac{1}{2}$  gal = \_\_\_\_\_ qt

11 112 c = \_\_\_\_\_ pt

12 75 pt = \_\_\_\_\_ qt

**Write a fraction.**

13 What fraction of 1 gallon is 1 quart?

14 What fraction of 1 quart is 3 cups?

\_\_\_\_\_

\_\_\_\_\_

15 What fraction of 1 gallon is 5 cups?

16 What fraction of 1 pint is 1 cup?

\_\_\_\_\_

\_\_\_\_\_

**Solve.**

*Show your work.*

17 Cesar bought 2 bottles of juice that each hold 2 quarts and another bottle that holds  $1\frac{1}{2}$  gallons of juice. How many quarts of juice did he buy?

\_\_\_\_\_

18 Samantha saw two bottles of ketchup at the store for the same price. One bottle contained 4 pints of ketchup, and the other contained 1.25 quarts of ketchup. Which bottle was the better bargain?

\_\_\_\_\_

19 A pitcher is full of lemonade. Which unit of liquid volume best describes the amount of lemonade in the pitcher? Explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Divide.

1  $5 \overline{)2,245}$

2  $6 \overline{)3,277}$

3  $9 \overline{)4,558}$

4  $56 \overline{)1,344}$

5  $47 \overline{)3,619}$

6  $23 \overline{)2,047}$

7  $91 \overline{)4,315}$

8  $62 \overline{)4,030}$

9  $18 \overline{)1,241}$

Complete.

10 5 mg = \_\_\_\_\_ g

11 13.45 kg = \_\_\_\_\_ g

12 66 g = 0.066 \_\_\_\_\_

13 0.021 g = 21 \_\_\_\_\_

14 5.003 kg = \_\_\_\_\_ mg

15 782 mg = 0.782 \_\_\_\_\_

16 **Stretch Your Thinking** What fraction of a gallon is 3 pints?

\_\_\_\_\_