

Name _____

Changing Customary Units of Capacity and Weight

Write *multiply* or *divide*.

1. to change pounds to ounces

2. to change pounds to tons

3. to change pints to cups

4. to change quarts to gallons

5. to change ounces to cups

6. to change quarts to pints

Complete.

7. 24 qt = _____ gal

8. 12 qt = _____ c

9. 7 pt = _____ c

10. 4 c = _____ fl oz

11. 24 pt = _____ q

12. $2\frac{3}{4}$ gal = _____ qt

13. 4 gal = _____ qt

14. 3 gal = _____ pt

15. 8 qt = _____ pt

16. 512 oz = _____ lb

17. 128 oz = _____ lb

18. 48 oz = _____ lb

19. $4\frac{1}{4}$ lb = _____ oz

20. 5,000 lb = _____ T

21. $6\frac{1}{2}$ T = _____ lb

Mixed Applications

22. A store sells 1 gal of milk for \$2.09, 1 qt of milk for \$0.79, and 1 pt of milk for \$0.25. Which is the best way to buy 1 gal of milk?

23. Ella's doctor told her she should drink 2.5 gal of water every week during the summer. How many 8-oz glasses of water should she drink in a week?

EVERYDAY MATH CONNECTION

An easy way to convert pounds to tons is to divide the number of pounds by two. Then, move the decimal point 3 places to the left. Complete to convert pounds to tons.

24. 6,000 lbs = _____ T

25. 4,200 lbs = _____ T

26. 800 lbs = _____ T

Changing Customary Units of Capacity and Weight

Answer Key

1. multiply
2. divide
3. multiply
4. divide
5. divide
6. multiply
7. 6
8. 48
9. 14
10. 32
11. 12
12. 11
13. 16
14. 24
15. 16
16. 32
17. 8
18. 3
19. 68
20. $2\frac{1}{2}$
21. 13,000
22. 8 pt for \$2.00
23. 40 glasses
24. 3
25. 2.1
26. 0.4

