

Lesson 7.3 Liquid Volume (cups, pints, quarts, and gallons)**Conversion Table**

1 cup (c.) = 8 ounces (oz.)

1 pint (pt.) = 2 cups (c.)

1 quart (qt.) = 2 pints (pt.)

1 quart (qt.) = 4 cups (c.)

1 gallon (gal.) = 4 quarts (qt.)

1 gallon (gal.) = 8 pints (pt.)

1 gallon (gal.) = 16 cups (c.)

When converting from
a larger unit to a
smaller unit, multiply.

7 qt. = _____ pt.

Know: 1 qt. = 2 pt.

 $7 \times 2 = 14$

7 qt. = 14 pt.

When converting from
a smaller unit to a
larger unit, divide.

16 qt. = _____ gal.

Know: 4 qt. = 1 gal.

 $16 \div 4 = 4$

16 qt. = 4 gal.

Complete the following.

a

1. 2 gal. = _____ qt.

2. 24 qt. = _____ gal.

3. 14 pt. = _____ qt.

4. 48 c. = _____ pt.

5. 10 gal. = _____ qt.

6. 12 gal. = _____ qt.

7. 30 pt. = _____ qt.

8. 18 c. = _____ pt.

9. 150 qt. = _____ pt.

10. 88 oz. = _____ c.

b

4 pt. = _____ qt.

16 oz. = _____ c.

28 qt. = _____ gal.

32 oz. = _____ c.

30 pt. = _____ c.

22 pt. = _____ qt.

20 c. = _____ oz.

44 pt. = _____ c.

200 c. = _____ pt.

16 qt. = _____ gal.

c

12 c. = _____ pt.

10 qt. = _____ pt.

14 pt. = _____ c.

14 c. = _____ pt.

18 c. = _____ pt.

64 oz. = _____ c.

40 qt. = _____ gal.

80 qt. = _____ pt.

40 c. = _____ oz.

50 qt. = _____ pt.