

Name: _____

Liquid Measures

Convert using metric units.

1. 1,000 ml= _____ L
2. 1 hL= _____ L
3. 10 cL= _____ kL
4. 200 mL= _____ DaL
5. 4 dL= _____ hL
6. 300 kL= _____ L

2 cups= 1 pint (pt)

2 pints= 1 quart (qt)

4 quarts= 1 gallon (gal)

3 teaspoons (tsp)= 1 tablespoon (tbsp)

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

16 fluid ounces= 1 pint (pt)

Convert the following liquid measures.

1. 8 fl. Oz= _____ c
2. 1 gal= _____ qt
3. 1 qt= _____ pt
4. 3 tsp= _____ tbsp
5. 16 fl. oz= _____ pt
6. 16 fl. oz= _____ c
7. 8 cups= _____ pt

Advanced Questions (Bonus)

1. 48 gallons= _____ qt
2. 13 pints= _____ fl oz
3. 64 fl. oz= _____ cups
4. 5 tbsp= _____ tsp
5. 8 cups= _____ pt

Story Problems (Bonus)

1. Mr. Brock gathered 68 gallons of honey last summer to sell.
 - A) How much money could Mr. Brock sell in quarts?
 - B) If he sold each quart for \$3.99, how much money did he make?

2. For every liter of gasoline, Mike can travel 59 kilometers on his motorcycle. How many kilometers can he travel on 37 liters of gasoline?