

Hint: 16 ounces = 2 cups = 1 pint  
2 pints = 1 quart  
4 quarts = 1 gallon

1. The capacity of a plastic container of milk is 1 gallon. The volume of a box container of milk is 2 pints and the volume of a can of milk is 3 pints. How many box containers of milk can the plastic container hold?
  
  
  
  
  
  
  
  
  
  
2. Ryan put 1 cup of syrup, 1 pint of water, and 2 quarts of pure pineapple juice in a pitcher. In cups, what is the volume of the mixture in the pitcher?
  
  
  
  
  
  
  
  
  
  
3. One bottle of alcohol contains 4 pints of alcohol. If there are 36 bottles of alcohol placed in one box, how much alcohol in quarts are there in the box?