School Picnic

1 gal = 4 qt  
1 qt = 2 pt  
1 pt = 2 c  
1 c = 8 fl oz

1. The Shavertown School picnic served 7 gallons of lemonade. How many pints of lemonade were served?

2. The recipe for potato salad served at the school picnic called for 24 pints of mayonnaise. How many gallons of mayonnaise were needed?

3. Janice brought a half-gallon bottle of root beer to the picnic. Dave brought a six-pack of 12-ounce cans of root beer. Who brought more root beer?

4. Each student at the picnic received 3 cups of ice cream. If there were 48 students, how many quarts of ice cream were needed in all?

5. The marinade for the barbeque called for 18 pints of tomato juice. How many fluid ounces were needed?

6. Tropical punch served at the school picnic called for 12 cups of pineapple, 15 cups of orange, and 5 cups of coconut juices. How many quarts of juice were needed in all?