QUIZ 9

Name _____

1. A gallon of water weighs about 8.3 pounds. A cubic foot of water weighs about 62 pounds. How many gallons of water are there in 3 cubic feet of water?

2. Convert each of the following measures.

   (a) 1200cm = _____m

   (b) 16dm^3=_____cm^3

   (c) 3 miles=_____ yards

   (d) 520L=_____kL

   (e) 40oz=_____lb

3. How many pieces of square floor tile, 1 foot on each side, would you have to buy to tile a floor that is 11 feet 6 inches by 8 feet?

4. A room is 8 meters long and 5 meters wide. If you walk diagonally from one corner to the other how far do you walk?