**Density Prob III**

\*\*Be sure to always show your work when doing calculations!!

1. **If an object had a mass of 5 g and a volume of .69 ml, what is it’s density?**
2. **If an object had a volume of 30 ml and a mass of 8 g, what would the density be?**
3. **If an object had a density of 0.78 g/ml and a mass of 5 g, what is the volume?**
4. **If an object had a density of 50.36 g/ml and a volume of 2 ml, what is the mass?**
5. **If an object had a density of .0020 g/ml and a mass of 1 g, what is the volume?**