

Measurement madness lab make up

1. List 10 lab safety rules
2. Explain the difference between accuracy and precision
3. Why do you think it is important to be accurate?
4. What is the SI unit for measuring length, volume and mass?
5. Calculate the density of a solid that has a volume of 7.82 ml and weighs 85.965mg?
6. If you determine the correct answer to be 59.63254 m but the textbook states that the answer is 57.689 m what is your percent error?
7. Please place the following liquids in order of most dense to least dense. 23.56 g/ml, 56.23g/ml, 45.263 g/ml.
8. How many centiliters are in 1 liter?