

Study Guide for Weekly Quiz #1

Name: _____

Chemistry

2 points

DUE AT QUIZ (TUES., 9/20/11)

Date: _____ Hour: _____

The quiz will have questions from the handout "How to Write a Chemistry Lab Report," the handout "Chemistry Lab #1: Glass Manipulation and Massing," and the actual lab.

1. Why shouldn't any part of a lab report be written in pencil? _____

2. How should a mistake be corrected in a lab report? _____

3. (a) How many sections are there in a chemistry lab report? _____

(b) Name the sections of the lab report: _____

4. Which lab report sections should be completed BEFORE lab ("pre-lab")? _____

5. Which lab report section should be completed during lab? _____

6. Which lab report sections should be completed AFTER lab? _____

7. Where should a student obtain the goal for each lab? _____

8. How should research information be written? _____

9. What three things should be listed about a piece of equipment? _____

10. Name three things that should NOT be included in a materials list: _____

11. How many columns should there be in the materials section? _____

12. What is always the first sentence in the hazards section? _____

13. What information should be listed in the hazards section? _____

14. The first word in every step of the procedure should be a _____.
15. What should the final step of a procedure be? _____
16. Name eight words that should not be written in a procedure: _____

17. In which THREE sections are sketches appropriate? _____

18. What three signatures are needed at the end of a lab? _____

19. How many sentences (minimum) should there be in a lab conclusion? _____
20. How many points can a lab report be worth? _____
21. Describe how to cut a piece of glass: _____

22. What four things should be done to a beaker before it is ready for a chemical? _____

23. Describe how to mass out 5.00 g of a powder: _____

24. Why were the ends of the glass fire-polished? _____

25. Describe how to insert a piece of glass tubing into a rubber stopper: _____

