TECH 380: Safety Practices in the Chemistry Laboratory

Homework (Due Beginning of Class Session September 8, 9, 10, 11, 12, 2014):

1. Identify equipment below.
   (Hint: A word bank is given below and pictures of glassware are in your Text pages 11-12.)
   (You may use any reputable website.) Don’t forget to sign and date it.
3. Complete the Graphing Lab, Packet pp. 25-40 + the survey (class information) with the data.
   (You must show you work in order to receive credit for this assignment.)
8. Read “Statistical Analysis of Zinc Coated Washers”** Text pp. 53-76.
   **You do not have to turn in the Pre-lab Questions (pp. 63-64), but you might want to
   review them as similar questions often appear on quizzes.

Word Bank: beaker, Buchner funnel, Bunsen burner, casserole, erlenmeyer flask,
evaporating dish, filter flask, funnel (short-stemmed), graduated cylinder, mortar & pestle
test tubes, test tube brush, test tube clamp, test tube rack, watch glass,
& wire gauze

(140825)
7. __________________  8. __________________ &  9. __________________

10. __________________  11. __________________  12. __________________

13. __________________  14. __________________

15. ______________________ in a ___________________