Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ms. Hanna





9. For each pair, circle the larger mass (hint: convert into common units)

a. 178 g or 1 kg Work: 178 g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kg

b. 300g or 3000kg Work: 300g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kg

c. 1200mg or 1 kg Work: 1200mg = \_\_\_\_\_\_\_\_\_\_\_\_ kg

10. There is a 1m stick that weighs 5 g. What would be the mass of the stick if it was 2m? \_\_\_\_\_\_\_\_\_\_\_\_

11. My shoe has a mass of 1200g. How many grams would 2 of my shoes be? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. My calculator has a mass of 200 g. How many calculators would it take to make a mass of 1 kg? \_\_\_\_\_\_\_\_\_\_\_\_

13. If you had to explain the procedure on how to use a triple beam balance to a new lab partner, what would the steps be? Start with calibration (“zeroing”). You can number or bullet the procedure.