Name ___________________________        Date ______________

First, estimate the length of each line in centimeters using mental benchmarks. Then, measure each line with a centimeter ruler to find the actual length.

1. ____________________________
   a. Estimate: _____ cm        b. Actual length: _____ cm

2. ____________________________
   a. Estimate: _____ cm        b. Actual length: _____ cm

3. ____________________________
   a. Estimate: _____ cm        b. Actual length: _____ cm

4. ____________________________
   a. Estimate: _____ cm        b. Actual length: _____ cm

5. ____________________________
   a. Estimate: _____ cm        b. Actual length: _____ cm
6. Circle the correct unit of measurement for each length estimate.
   a. The height of a door is about 2 (centimeters/meters) tall.
      What benchmark did you use to estimate? ______________
   b. The length of a pen is about 10 (centimeters/meters) long.
      What benchmark did you use to estimate? ______________
   c. The length of a car is about 4 (centimeters/meters) long.
      What benchmark did you use to estimate? ______________
   d. The length of a bed is about 2 (centimeters/meters) long.
      What benchmark did you use to estimate? ______________
   e. The length of a dinner plate is about 20 (centimeters/meters) long.
      What benchmark did you use to estimate? ______________

7. Use an unsharpened pencil to estimate the length of 3 things in your desk.
   a. ________________________ is about _______ cm long.
   b. ________________________ is about _______ cm long.
   c. ________________________ is about _______ cm long.