

5. Volume is measured with \_\_\_\_\_
- test tube
  - scale
  - beaker
  - graduated cylinder
6. Mass is measured with \_\_\_\_\_
- scale
  - beaker
  - graduated cylinder
  - test tube
7. Density is calculated by \_\_\_\_\_
- dividing volume by mass.
  - dividing mass by volume.
  - multiplying mass by volume.
  - adding mass and volume.
8. The elemental symbols for Carbon, Hydrogen, and Oxygen are respectively:
- C, H, O
  - Co, He, O<sub>2</sub>
  - C, H, O<sub>2</sub>
  - Ca, H, O
9. Which is a discrepant event?
- Stars in the Andromeda Galaxy are moving towards us at 1.5 km/s on one side of the galaxy and moving away from us at 1.5 km/s on the other side.
  - Your dog is hungriest each day at exactly 7:00AM
  - The lunch box that you use each day closes just fine until one day Joe smashes the side with his foot.
  - You loved that pet fish every day of your life until it leaped out of the tank and died in front of you.
10. Cindy finds two different rocks on the ground and decides to bring them to Science class to measure them. She finds that they both have the same mass, but their volumes differ by several ml. Which is the only true statement about their densities?
- The one with the lower volume has the greater density!
  - The one with the higher volume has the greater density!
  - Since they both have the same mass, they must both have the same density!
  - Since they both have the same mass and different volumes, their densities cannot be calculated!