

Cartesian Diver Questions

Name: _____

1. What happens to your Cartesian diver when you squeeze the bottle?
2. What happens to the shape of your Cartesian diver when you squeeze the bottle?
3. What happens when you add MORE water to the inside of your Cartesian diver?
4. What happens if you only fill your 2-L bottle $\frac{3}{4}$ full?
5. What happens to the volume of the Cartesian diver when you squeeze your bottle?
6. What happens to the mass of the Cartesian diver when you squeeze your bottle?
7. What scientific concept causes the Cartesian diver to sink? How do you know this?