Mass Volume Density

Across
2. The measurement of the pull of gravity on an object (N) is called?
5. The amount of space that matter takes up (ml, cm3) is called?
7. This is a measurement of the amount of matter.
10. The measurement of how much mass fits within a certain volume (M/V)?
12. Properties that can be observed without changing the identity of the substance.

Down
1. What is the amount of water that is moved out of the way, when the object is placed in water called?
3. What does not take up a definite amount of space and have no definite shape?
4. The ability of an object to float in a fluid.
6. This measures how much space something takes up L x W x H
8. What has a definite shape and occupy a definite amount of space?
9. What takes up a definite amount of space but do not have a definite shape?
11. The amount of matter in an object (g) is called