

### Density of Matter Vocabulary Quiz

- |                     |  |
|---------------------|--|
| 1. To Find Density- | A. you need to know the volume and mass of the object            |
| 2. Weight-          | B. is a body of matter that does not have a definite shape       |
| 3. Mass-            | C. the amount of space the object takes up                       |
| 4. Density-         | D. is a form of matter that take the shape of the container      |
| 5. Volume           | E. is the measure of the force of gravity on an object.          |
| 6. Solid –          | F. is how compact an object                                      |
| 7. Liquid –         | G. objects that keep their own shape                             |
| 8. Gas –            | H. state of matter that has no fixed shape and no fixed volume   |
|                     | I. a state of matter that has no fixed shape and no fixed volume |