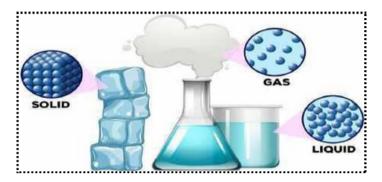
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## **Properties Of Matter**

Matter is anything that has mass and volume. Match the following to know more about the properties of matter.



| a. What is matter?   | 1. weight   |
|--|---|
| b. How are mass and volume alike?  | 2. the measure of how light or heavy something is for its size. |
| c. name a unit used to<br>measure mass   | 3. density  |
| d. Which property of matter<br>changes depending on the<br>gravitational pull? | 4. the mass and volume of an object never change.               |
| e. What determines an<br>object's ability to float?                            | 5. grams, ounces, pounds, tons                                  |
| f. what is density?  | 6. anything that has both mass and volume.                      |

Answerkey: a-6, b-4, c-5, d-1, e-3, t-2



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