

**Match the following terms with their definitions.**

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|------------------------------|---|
| 1. Matter (_____)            | A. Measurement of the amount of matter in an object.  |
| 2. Solid (_____)             | B. State of matter with definite volume but not definite shape.   |
| 3. Liquid (_____)            | C. State of matter with definite shape and volume   |
| 4. Gas (_____)               | D. A characteristic that is observed when a substance reacts with another substance.                      |
| 5. Mass (_____)              | E. Amount of space an object occupies.  |
| 6. Volume (_____)            | F. State of matter that does not have a definite shape of volume.   |
| 7. Physical Property (_____) | G. A characteristic of a substance that can be observed without changing the substance into anything new. |
| 8. Chemical Property (_____) | H. Anything that has mass, volume and is made of atoms.   |