**States of Matter Activity Sheet**

**Section One: True or False**

1. All matter is made up of tiny particles called atoms \_\_\_\_\_\_\_\_\_\_\_
2. There are 1000 atoms in a full stop \_\_\_\_\_\_\_\_\_\_
3. Matter can only be found on earth \_\_\_\_\_\_\_\_\_\_
4. There are three main states of matter on earth \_\_\_\_\_\_\_\_
5. Solids have a definite shape \_\_\_\_\_\_\_\_
6. Atoms in a solid are loosely packed \_\_\_\_\_\_\_\_
7. Atoms in a liquid have high energy \_\_\_\_\_\_\_\_\_
8. Atoms in a gas have loads of space between them \_\_\_\_\_\_\_
9. You can change through states by adding or removing energy \_\_\_\_\_\_\_
10. When you take away energy from a liquid it freezes to become a solid \_\_\_\_\_\_\_

**Section Two: Match each of the following with either A, B or C:**



B

C

A

|  |  |  |
| --- | --- | --- |
| 1.
 | 2. | 3. |
| 4. | 5. | 6. |