



MAX SCIENCE 4
Homework – Week 4
Unit 2.2: The Particle Model

Ranking

Student's name: _____ Class: _____ Date: _____

I. Choose **TRUE** if the statement is correct and **FALSE** if not.

- FALSE Liquids don't have particles.
- _____ 1. Particles are tiny parts of matter.
- _____ 2. Solid particles are tightly packed together.
- _____ 3. Liquid and gas can flow because their particles are loose.
- _____ 4. Tables and chairs have shapes because their particles are loose.
- _____ 5. Liquid particles are very far apart from each other.
- _____ 6. Gas particles are close together and can move past each other.
- _____ 7. Water and oxygen are made of gas particles.
- _____ 8. A ball is made of solid particles.
- _____ 9. Orange juice and paper are made of liquid particles.
- _____ 10. We can easily see particles with our bare eyes.

II. Identify what is asked. You may use the words twice.

solid particles	liquid particles	gas particles	particles
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- gas particles These are particles that are far apart from each other.
- _____ 1. These are the tiny parts of matter.
- _____ 2. These particles are close to each other but can move
past each other.
- _____ 3. These particles can freely move to all directions.
- _____ 4. These particles are tightly packed together.
- _____ 5. These particles maintain a fixed shape.