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**Matter, Elements, Mixtures and Compounds Summarizer**

**Directions**: Read each question and circle the correct answer.

1. **What is matter?**
   1. The measure of how heavy or light something is for its size
   2. Anything that has mass and volume and takes up space
   3. The force of gravity on an object’s mass
2. **Which of the following is a characteristic of mixtures?**
   1. Mixtures can only be in solid form
   2. Substances that are mixed together retain (keep) their properties
   3. You can always see the different parts of a mixture
3. **What type of combination is a mixture?**
   1. Chemical
   2. Physical
4. **Which of the following *cannot* be broken down into simpler parts?**
   1. Compound
   2. Element
   3. Mixture
5. **What can you find on the Periodic Table**
   1. The chemical formula for salt
   2. Compounds found in the universe
   3. Elements that have been discovered
6. **What needs to occur in order for elements to form a compound?**
   1. An atomic reaction
   2. A physical reaction
   3. A chemical reaction