**Substances, Changes, and Properties Quiz Review – General**

1. Explain why you can’t separate an element into its components.
2. How can you tell the difference between the following pairs of substances:

* Elements and homogeneous mixtures.
* Compounds and elements.
* Homogeneous mixtures and heterogeneous mixtures

1. List a physical change you’re familiar with and explain why you know it’s physical and not chemical (and you can’t just say that it’s because I told you).
2. List a chemical change you’re familiar with and explain why you know it’s chemical and not physical (and you can’t just say that it’s because I told you).
3. Name three intensive properties of a squirrel.
4. Name three chemical properties of a squirrel.