

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Isotopes Exit Quiz – Teacher Edition

**Decide whether the following statements regarding isotopes are true or false. Correct the false ones to make them true.**

1. Isotopes have the same number of neutrons but vary in their number of protons.
2. The chemical properties of the isotope of an element are similar.
3. Hydrogen has three known isotopes –protium, deuterium and tritium.
4. The physical properties of the isotope of an element are similar.
5. The ratio of subatomic particles in the atoms nucleus affects its stability.