Chemical Properties of Matter Quiz

1. Which metal has the ability to rust?

a) gold

b) copper

c) iron

d) aluminum

2. \_\_\_\_\_ properties can be measured or observed only when matter undergoes a change to become an entirely different kind of matter.

3. The ability to combine chemically with other substances is known as \_\_\_\_\_.

**4. What is flammability?**

**5. True or false: Helium is more reactive than magnesium.**

**6. Which of these elements is least likely to be involved in chemical reactions?**

a) gold

b) copper

c) tin

d) iron

7. Describe at the level of atoms and molecules what happens when wood burns.

**8. True or false: Rust has the same properties as iron.**

**9. Which of these substances is least flammable?**

a) cardboard

b) paper

c. charcoal

d) steel

**10. Think about how wood burns. What evidence is there that a chemical change is occurring?**