

Name _____ HR _____

Evidence of Chemical Changes H/W

How can you tell that a chemical change has occurred? When the change occurs, there are clues/signs:

- A change in **color**
- A new **odor** is produced
- **Gas** is produced
- The **temperature** changes
- A solid is formed (**precipitate**)
- **Light** is released



Write the evidence shown in the chemical changes below by writing one of the words in bold above. There may be more than one possible answer. The first one is done as an example.

- _____ Color _____ 1. Apple turns brown after reacting with oxygen in the air
- _____ 2. Mixing vinegar and baking soda causes bubbles
- _____ 3. Mixing milk and vinegar makes curds
- _____ 4. Avocadoes turn brown after reacting with oxygen in the air
- _____ 5. Wood burning
- _____ 6. Copper metal on a roof turns green after reacting with oxygen in the air
- _____ 7. Bread dough rises from gas bubbles produced when yeast reacts with sugar
- _____ 8. When sodium and chlorine make table salt, it releases heat during the reaction
- _____ 9. Food spoils and smells bad

10. Adding food coloring to water causes a color change. Why is this NOT evidence of a chemical reaction?

