

Name: _____ Period: _____ Date: _____

Physical or Chemical Changes?

Directions: Classify the changes listed below (1-10) as either physical or chemical and explain your reasoning. Provide two additional examples of physical changes (11-12) and two additional examples of chemical changes (13-14), and also explaining your reasoning.

Change	Type of Change (Physical or Chemical)	Reasoning
1. Water absorbed by a paper towel		
2. Burning Wood		
3. Breaking Glass		
4. Hydrochloric Acid reacts with zinc		
5. Mixing Peas and Carrots		
6. Digesting French Fries		
7. Unzipping a Zipper		
8. Smashing a Pumpkin		
9. Photosynthesis in Plants (sunlight +CO ₂ +water= sugar + oxygen)		
10. Cavity in a Tooth		
11.	Physical	
12.	Physical	
13.	Chemical	
14.	Chemical	

