





## Reinforcement

# Chemical Properties and Changes

**Directions:** Answer the following question on the lines provided.

1. What are the differences between physical and chemical changes? Explain them, giving two examples of each.

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**Directions:** Label the following changes as **C** for chemical or **P** for physical.

- \_\_\_\_\_ 2. forming a bar of copper into a wire
- \_\_\_\_\_ 3. frying an egg
- \_\_\_\_\_ 4. breaking a glass
- \_\_\_\_\_ 5. bleaching your hair
- \_\_\_\_\_ 6. transferring graphite from a pencil to paper when writing
- \_\_\_\_\_ 7. dissolving a drink mix in water
- \_\_\_\_\_ 8. shooting off fireworks
- \_\_\_\_\_ 9. a puddle drying up after a rain

**Directions:** In number 10 below, a code letter has been substituted for each letter in the alphabet. To find out what the sentence says, use the following key to decode it. In the key, the code letters are shown directly below the alphabet letters they stand for. Write the correct letter above each code letter, then read the sentence.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
S	W	Q	G	L	V	A	X	C	R	Y	E	F	B	K	I	J	U	N	V	Z	P	O	H	D	M

10.

\_\_\_\_\_ F S N N C N B K V Q U L S V L G K U G L N V U K D L G

\_\_\_\_\_ G Z U C B A S B D Q X L F C Q S E Q X S B A L