

Name: _____

- 1) The combustion of propane is *best* described as an
 - A) endothermic chemical change
 - B) exothermic physical change
 - C) exothermic chemical change
 - D) endothermic physical change
- 2) Which process is a chemical change?
 - A) decomposing of water
 - B) melting of ice
 - C) boiling of water
 - D) subliming of ice
- 3) Which substance can *not* be decomposed into simpler substances?
 - A) methanol
 - B) ammonia
 - C) aluminum
 - D) methane
- 4) Which terms are used to identify pure substances?
 - A) a solution and a compound
 - B) an element and a compound
 - C) a solution and a mixture
 - D) an element and a mixture
- 5) Which can *not* be decomposed by chemical change?
 - A) sucrose
 - B) sodium
 - C) benzene
 - D) ethanol
- 6) Which substance can *not* be decomposed by a chemical change?
 - A) H_2O
 - B) HF
 - C) N_2O
 - D) Ne
- 7) Which of the following two substances can *not* be broken down by chemical change?
 - A) CO_2 and CuO
 - B) CO_2 and Cu
 - C) C and Cu
 - D) C and CuO

More Questions:

1) Classify the following elements as a Metal (M), NonMetal (NM) or Metalloid aka Semimetal (SM)

Si _____ **U** _____ **Fr** _____ **Se** _____

2) What is the symbol for **calcium**? _____

3) What is the name of the element represented by **W** _____?