

# 8<sup>th</sup> Grade Clicker Final:

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

*Key*

1. \_\_\_\_\_ is the father of modern Space flight.
  - a. Tsiolkovsky
  - b. Korolev
  - c. Von Braun
  - d. Goddard
  
2. The law of superposition states that \_\_\_\_\_.
  - a. It has nothing to do with rock strata
  - b. Things higher up in the rock strata are younger
  - c. Things lower down in the rock strata are younger
  - d. Things higher up in the rock strata are older
  
3. Gastroliths are evidence of dinosaurs being warm blooded because \_\_\_\_\_.
  - a. They help the circulation of the dinosaur
  - b. Birds also have them
  - c. The dinosaurs can eat heavier more protein rich foods with them
  - d. They are in the stomach and help with digestion
  
4. Anything can be a fossil if \_\_\_\_\_.
  - a. It is evidence of something alive
  - b. It is a bone
  - c. It is hard and not soft
  - d. It is found in the soil
  
5. After 2 half lives, the parent is \_\_\_\_\_ and the daughter is \_\_\_\_\_.
  - a. Halved, doubled
  - b. Quartered, Quadrupled
  - c. Eighthed, increased by 8X
  
6. The person responsible for figuring out a way to visually count the amount of disintegrations per second from a radioactive element with a cloud chamber was?
  - a. Bequerel
  - b. Einstein
  - c. Libby
  - d. Wilson