

BLITZ: Ch 28 Nuclear

Form M-R

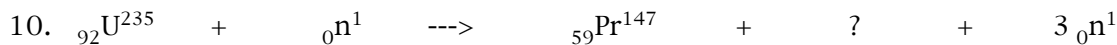
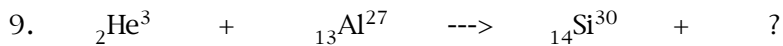
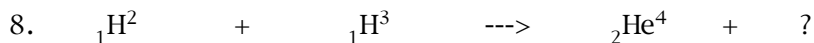
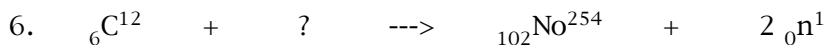
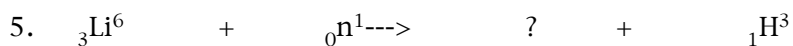
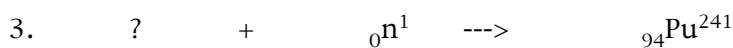
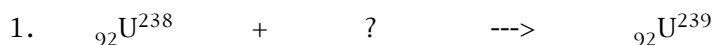
Name _____ Period _____

This is a Take Home Exam. You may use your notes but you may NOT use help from human beings.

EXPLAIN IN COMPLETE SENTENCES AND GIVE EXAMPLES:

You MUST HAND WRITE THIS EXAM!! NO TYPED PAPERS WILL BE ACCEPTED!

***** COMPLETE THESE EQUATIONS:**



Define these terms and give an example:

11. Atomic number.
12. Mass number.
13. Positron.
14. Alpha particle
15. Proton.
16. Diagram a Nuclear Reactor and tell the function of its parts.
17. Diagram a Nuclear Power Plant and compare it to a coal fired power plant.
18. Explain how Radioactive Dating tells us the age of ancient artifacts.
19. Explain Critical Mass and describe how to make a nuclear bomb.
20. Explain how to separate the isotopes of Uranium.

When finished, please STAPLE this exam onto your papers and turn in on due date.