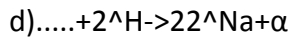
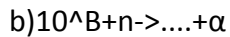


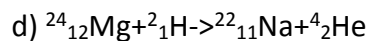
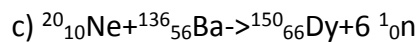
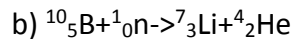
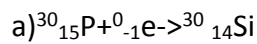
## Task #81483

Complete the following equations:

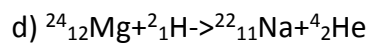
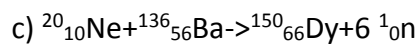
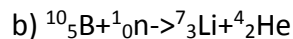
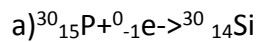


### Solution.

These reactions are devoted to alpha and beta radiation. An alpha particle is a helium atom with an atomic mass of 4 and charge 2. A beta particle is an electron with an atomic mass approximately equal to unity and a charge of -1. In addition, you most likely have an error in a). Since silicon isotopes do not have an atomic mass of 300. It can only be in the vicinity of 30.



### Answer:



Answer provided by AssignmentExpert.com