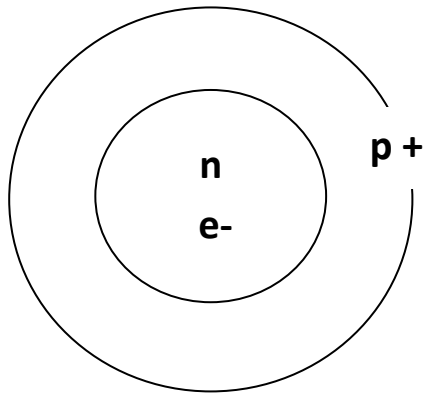


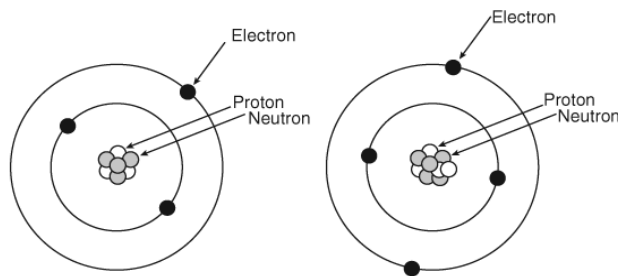
Atoms and Molecules Exit Quiz – Student Edition

The diagram below illustrates the basic structure of an atom.



1. What is wrong with this diagram?

2. How can you tell that the two atoms represent different elements?



- a) Each atom has a different number of neutrons.
- b) Each atom has the same number of protons and neutrons.
- c) Each atom has the same number of protons.
- d) Each atom has a different number of protons.

3. How is a molecule different to an atom?
