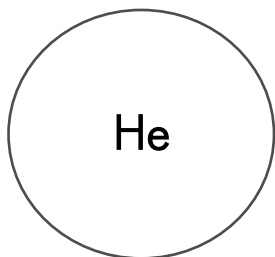


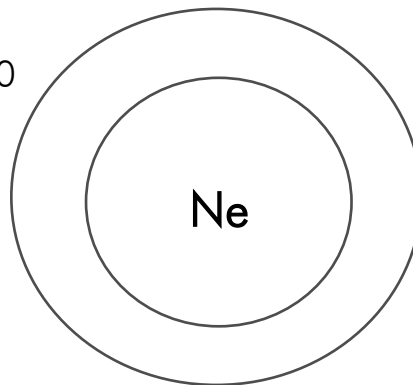
Electrons

Fill out how many protons, neutrons, and electrons each atom has using the information given. Then draw the electrons in each shell, remembering that the first shell can hold 2 electrons, the second can hold 8 electrons, and the third can hold 18 electrons. Finally, answer the questions at the bottom.

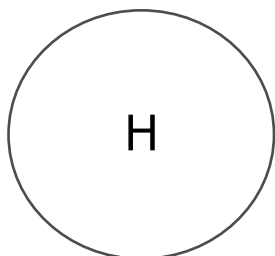
Atomic No: 2
Mass No: 4
Protons:
Neutrons:
Electrons:



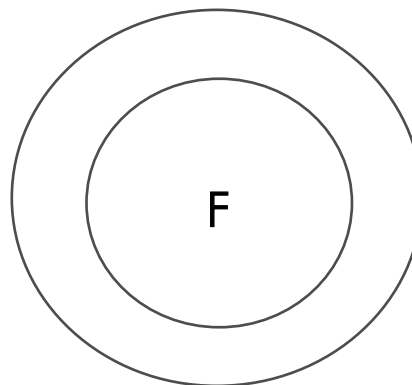
Atomic No: 10
Mass No: 20
Protons:
Neutrons:
Electrons:



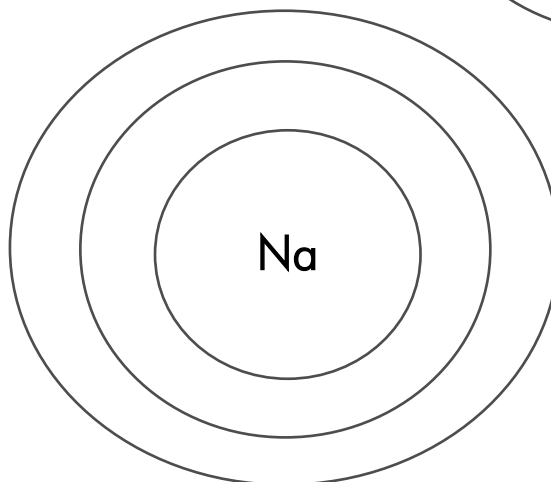
Atomic No: 1
Mass No: 1
Protons:
Neutrons:
Electrons:



Atomic No: 9
Mass No: 19
Protons:
Neutrons:
Electrons:



Atomic No: 11
Mass No: 23
Protons:
Neutrons:
Electrons:



Which elements would be most likely to lose electrons in a chemical bond? _____

Which elements would be most likely to gain electrons in a chemical bond? _____