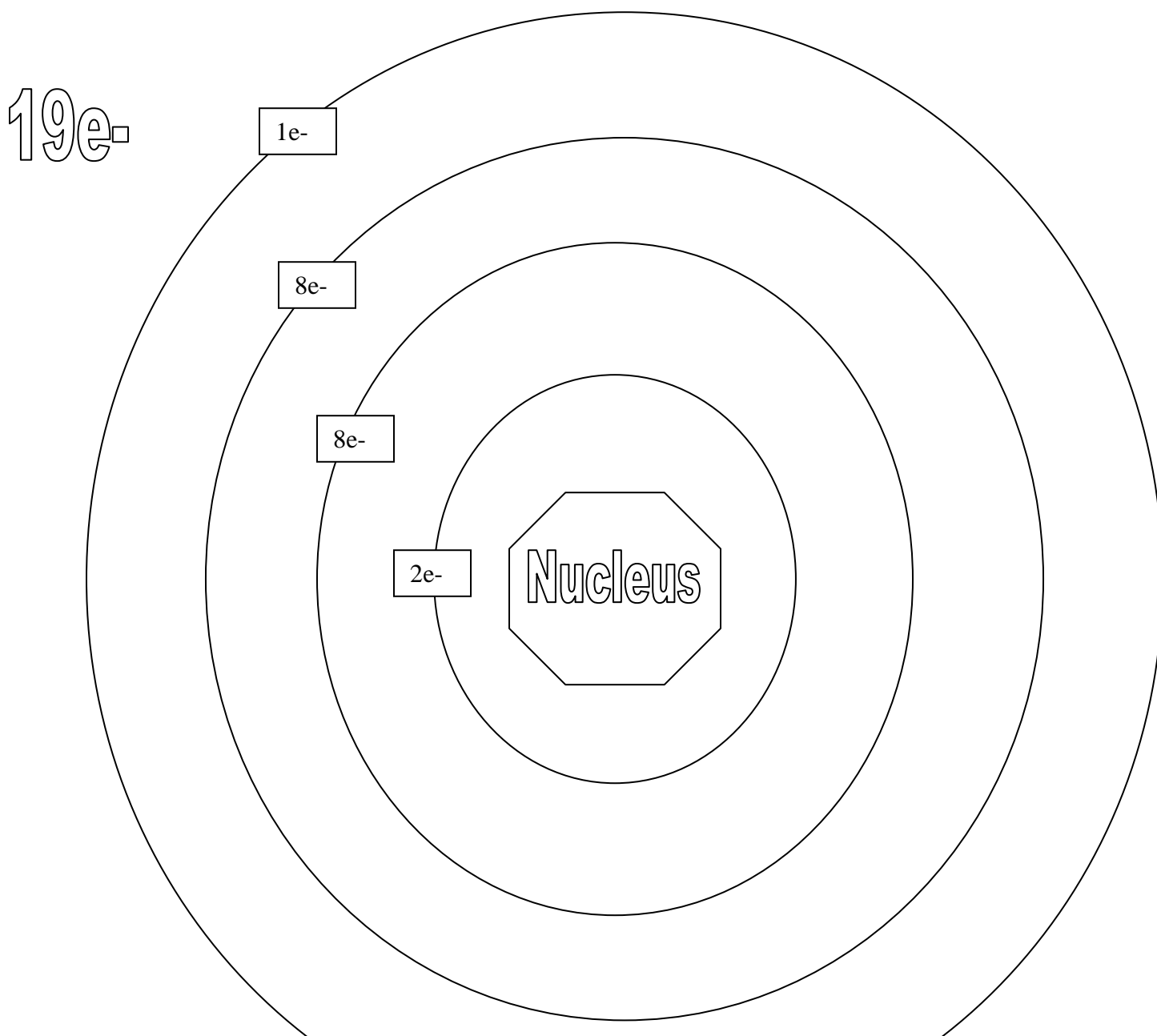


Taste the Electrons



Procedure:

1. You should at least have 19 skittles. Place the appropriate number of electrons (skittles) on the shells. The number is given by the little box mark on line. For example 2e- means 2 skittles on that shell. Make sure that the electrons are spaced out.
2. Listen to the instructor. They will direct you to eat or take away a certain amount of skittles. Using the periodic table, you are then to guess the element that is being shown by the number of electrons left. Fill in the chart with information about that element. Please note that the nucleus does not specify the number of protons and neutrons. For this activity assume that once an electron is taken away the same amount of protons is subtracted to make a new element.