

Mini LAB

Drawing Electron Dot Diagrams

Procedure

1. ~~Draw a periodic table that includes the first 18 elements—the elements from hydrogen through argon. Make each block a 3-cm square.~~

→ Fill in each block with the electron dot diagram of the element.

Group
18

1							2
	2	13	14	15	16	17	
3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18

Analysis

1. What do you observe about the electron dot diagrams of the elements in the same group?

2. Describe any changes you observe in the electron dot diagrams across a period.
