Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hour \_\_\_\_\_\_\_\_\_\_\_\_\_

Go to the MOODLE page and watch the You Tube video “Lewis Dot diagrams for Ionic Bonds”. Fill in the worksheet as you watch the video. How do you draw ionic bonds? Let’s find out!

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Lewis Dot diagram for the metal atom(s)** | **Lewis dot diagram for the non-metal atom(s)** | **Lewis dot diagram showing the atoms in an ionic bond (show their charges)** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |

You Try it – Use what you learned from the video to draw the Lewis dot diagrams below.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Lewis Dot diagram for the metal atom** | **Lewis dot diagram for the non-metal atom(s)** | **Lewis dot diagram showing the atoms in an ionic bond (show their charges)** |
| 1.K and Cl |  |  |  |
| 2.Ba and S |  |  |  |
| 3.Ca and Cl |  |  |  |