

**Warm-Up #14**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Complete the following table.

	<b>K</b>	<b>Zn</b>
# of E levels occupied?		
# of protons?		
Which has stronger attraction?	K	or Zn
Which has the smaller atomic radius?	K	or Zn
Which has higher ionization energy?	K	or Zn
Which has higher electronegativity?	K	or Zn

2. Please rate your understanding/confidence in Coulombic attraction and trends. Circle one of the following that best describes you right now.
- 1) I do not understand. I'm struggling.
  - 2) I understand somewhat. I would be able to do more practice on my own.
  - 3) I fully understand. I could explain this concept to a classmate.
3. What questions do you have about this topic?

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4. Name/write the formula for each of the following ionic compounds.
- a. Barium fluoride
  - b. Nickel (III) sulfide
  - c. Zinc acetate
  - d.  $(\text{NH}_4)_3\text{N}$
5. Please rate your understanding/confidence in ionic naming. Circle one of the following that best describes you right now.
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