

## **QUIZ #1a**

***On a separate sheet of paper, write the answers (part A and B) for each question.***

***BOX YOUR ANSWERS IF YOU SHOW WORK ON THE SAME PAGE.***

***Spelling and capitalization count! Read the directions carefully.***

*For questions 1-5, complete both parts (A and B):*

- a) *Write the ions' symbols/formulas (with net charge) for each ion in the compound*
- b) *Write the name without any capital letters (except if you need to use them for roman numerals).*

**EX: NaCl**

**a)  $\text{Na}^+ \text{Cl}^-$**

**b) sodium chloride**

- 1)  $\text{SrCr}_2\text{O}_7$
- 2)  $\text{CaS}$
- 3)  $\text{Li}_3\text{P}$
- 4)  $\text{Fe}_2\text{C}$
- 5)  $\text{Co}_3\text{PO}_4$

*For questions 6-10, complete both parts (A and B):*

- a) *Write the ions' symbols/formulas (with net charge) for each ion in the compound*
- b) *Write the compound formula with correctly formatted subscripts.*

**EX: magnesium chloride**

**a)  $\text{Mg}^{+2} \text{Cl}^-$**

**b)  $\text{MgCl}_2$**

- 6) molybdenum (VI) sulfate
- 7) calcium acetate
- 8) sodium borate
- 9) zinc permanganate
- 10) silver bicarbonate