

Conclusions:

1. Circle the names (on the chart) of all binary compounds
2. Which of the above contain polyatomic ions?
3. Some of the compounds were very colorful. In what general area of the periodic table are the *cations* of these compounds found?
4. Which of the items in the table have cations that have the same name but have different colors?
5. List 3 physical properties that you expect all of the observed chemicals should have. Remember physical properties are properties that are observable using the 5 senses.