

Makeup for absences:

Explain how you could differentiate between copper (I) chloride and copper (II) sulfate. Describe the tests and the results you would expect. Explain how this could differentiate between the two cations (copper +1 and copper +2) as well as the anions (nitrate and sulfate). Cite the sources you used for the flame test results. A solubility table should be used to suggest reaction(s) needed to differentiate the anions.