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1. Worksheet 4.1 was adapted from Day 1 of *A Guided Inquiry Activity for Teaching Ligand Field Theory*: J. Chem. Educ. 2015, 92, 8, 1369-1372. Publication Date: June 17, 2015. [DOI: 10.1021/acs.jchemed.5b00019](https://doi.org/10.1021/acs.jchemed.5b00019).