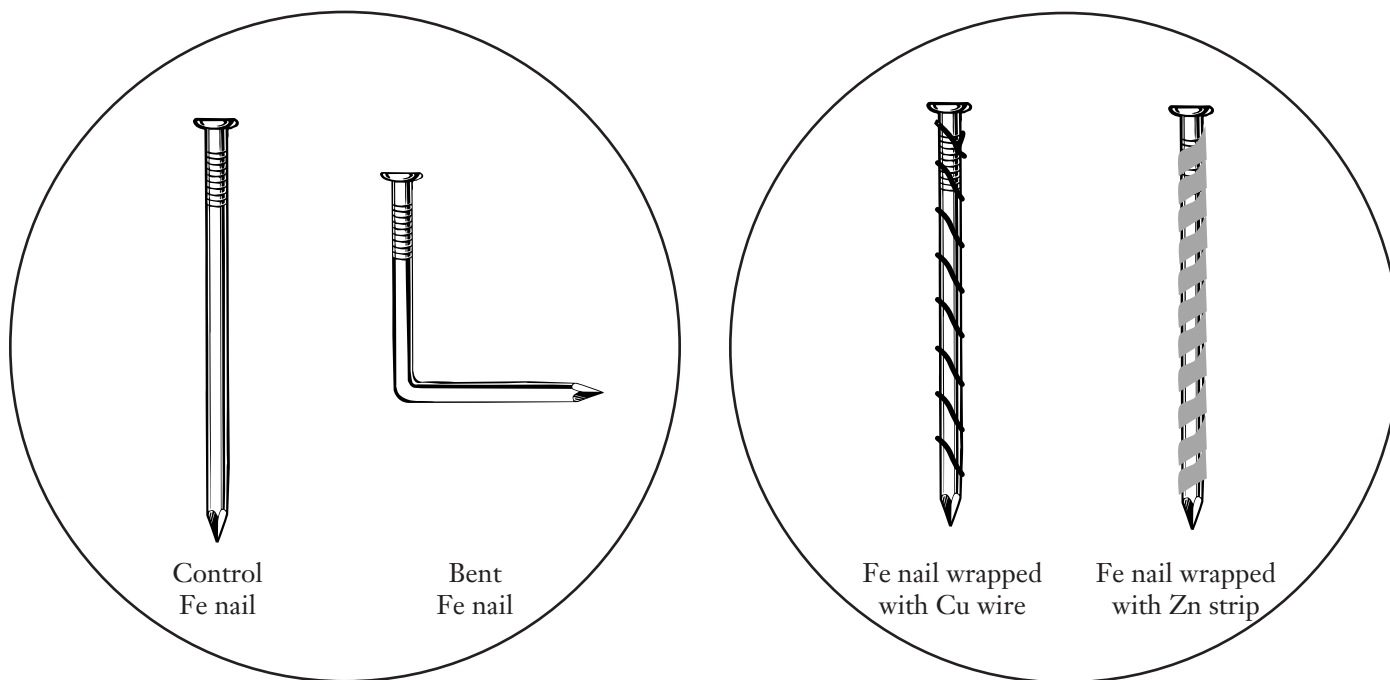


Observations



Questions *(Answer on a separate sheet of paper.)*

1. What is the purpose of cleaning the iron nails with steel wool before performing the laboratory procedure?
2. What effect does bending the iron nail have on the oxidation process?
3. Which parts of the bent and control iron nails are oxidized most readily? What evidence supports this? Propose an explanation for why this occurs.
4. Does zinc protect the iron nail from oxidation? What evidence supports this?
5. Does copper protect the iron nail from oxidation? What evidence supports this?
6. Predict another metal which will protect an iron nail. Why should this metal serve as a protector to the iron nail?