

Name \_\_\_\_\_

## The Colorful World of Minerals and Gems

### Short Answer

1. Give an example of a mineral that gets its color from the presence of copper.
2. How does iron contribute to the coloration of minerals?
3. Explain how heat can change the color of a mineral.
4. What role does impurity play in mineral coloration?
5. Describe the concept of pleochroism and provide an example of a mineral that exhibits this phenomenon.

