

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Minerals and Rocks

The Physical Setting: Earth Science

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## Supplemental: Minerals

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Base your answers to questions 1 and 5 on the data table below and on your knowledge of Earth Science. The table provides information about four minerals, A through D.

**Data Table**

<b>Mineral</b>	<b>Breakage</b>	<b>Hardness</b>	<b>Luster</b>	<b>Color</b>
A	cleavage	2.5	metallic	silver
B	cleavage	2.5	nonmetallic	black
C	cleavage	3	nonmetallic	colorless
D	fracture	6.5	nonmetallic	green

1. Mineral A could most likely be what mineral?
2. Mineral B could most likely be what mineral?
3. Mineral C could most likely be what mineral?
4. Mineral D could most likely be what mineral?
5. What determines the physical properties of the minerals in the data table above?