

Name _____

Period _____

Date _____

UNIT | HANDOUT |
2 | _____ |

Hardness Lab 2

Purpose: To determine the hardness of mineral samples.

Reflect: Answer the following questions to help you prepare for this activity.

1. What is hardness? _____
2. How do you find the hardness of a mineral? _____

Procedure: As a class, write a procedure for this activity. The goal of this activity is to find the hardness of a mineral. You will have 3 mineral samples and a hardness kit (minerals 1-9, copper plate, glass plate, and steel).

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Data: Record your data in this section. What data will you collect? Will it be qualitative or quantitative? Will it be displayed in a table? If so, which type of graph will be best to visualize your data?

Analysis and Conclusion: Answer the following questions to help you understand the lab activity.

1. Which mineral was the hardest? _____
2. Which mineral was the softest? _____