

Purpose: To learn the common characteristics of gems.

In this activity you will determine the common characteristics of common gems. Using pages 196-198 in your textbook, fill in the missing information. Then answer the conclusion questions.

Mineral	Hardness	Color	Luster
Diamond			
Ruby			
Sapphire			
Topaz			
Garnet			
Olivine			

Analysis Questions

1. Hardness is a common characteristic of gems. Write a sentence that describes the hardness of gems. _____

2. Luster is a common characteristic of gems. Write a sentence that describes the luster of gems. _____

3. How is color an important characteristic to minerals? Did you notice a pattern about the colors? _____

4. Could the mineral fluorite be considered a gem? (Use your book to get the properties). Explain. _____
