**Minerals 101 – Student Worksheet**

1. Rocks are made of different combinations of ?
2. are made of elements.
   1. Define an element:

1. Outline the properties of minerals with an explanation for each:
   1. **S** –
   2. **N** –
   3. **I** –
   4. **F** –
   5. **C** –
2. What are the 5 steps for mineral identification?
3. Define: Luster
4. Define: Hardness
5. Who developed the hardness scale, and what mineral has a hardness of 10?
6. Define: Color

1. Define: Cleavage
2. Define: Streak

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**Fun Fact:** The mineral pictured above is Obsidian!

* Its name comes from the name of a man, Obsius, who was supposed to have found this rock in Ethiopia thousands of years ago. Obsidian is ancient volcanic glass and was once widely used for arrowheads.