|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mineral number | Color | Luster: Metallic  or Non-metallic | Can your fingernail scratch it? | Can the nail scratch it? | Does it leave a streak on the tile? What color? | Estimated hardness (1-10) | Cleavage:  Smooth (flat sides) or Rough | Name of Mineral |
| 1. |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |  |  |

***Mineral Observation Chart*** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Record your observations about the minerals. Use your observations and the clues sheet to identify them.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mineral number | Color | Luster: Metallic  or Non-metallic | Can your fingernail scratch it? | Can the nail scratch it? | Does it leave a streak on the tile? What color? | Estimated hardness (1-10) | Cleavage:Smooth (flat sides) or Rough | Name of Mineral |
| 9. |  |  |  |  |  |  |  |  |
| 10. |  |  |  |  |  |  |  |  |
| 11. |  |  |  |  |  |  |  |  |
| 12. |  |  |  |  |  |  |  |  |
| 13. |  |  |  |  |  |  |  |  |
| 14. |  |  |  |  |  |  |  |  |
| 15. |  |  |  |  |  |  |  |  |
| 16. |  |  |  |  |  |  |  |  |