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

**Mineral Practice Lab**

1. Fill out the following chart by using a hardness kit.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Number | Mineral Name | Color | Luster | Streak | Hardness | Cleavage/Fracture |
| 1 | Fluorite |   |   |   |   |   |
| 2 | Feldspar |   |   |   |   |   |
| 3 | Hematite |   |   |   |   |   |
| 4 | Pyrite |   |   |   |   |   |
| 5 | Quartz |   |   |   |   |   |
| 6 | Calcite |   |   |   |   |   |
| 7 | Muscovite |   |   |   |   |   |
| 8 | Magnetite |   |   |   |   |   |
| 9 | Alabaster Gypsum |   |   |   |   |   |
| 10 | Talc |   |   |   |   |   |
| 11 | Halite |   |   |   |   |   |
| 12 | Biotite |   |   |   |   |   |
| 13 | Graphite |   |   |   |   |   |
| 14 | Satin Spar Gypsum |   |   |   |   |   |
| 15 | Selenite Gypsum |   |   |   |   |   |

1. Make a flow chart (on the back of this paper) for using the physical properties listed in the table, to show a process of identifying a mineral.