*Fill in the blanks in the table below.*

|  |  |  |
| --- | --- | --- |
| **Grain Property** | **Description** | **Texture** |
| Size | Large, easy to see | **1.**  |
| Size | **2.**  | Fine-grained |
| Shape | Mineral crystals | Crystalline |
| **3.** | Rock fragments | Rounded or jagged |
| **4.** | Layered or random grains | Banded or non-banded |
| No visible grain | No crystal grain | **5.**  |

6. What characteristics do geologists look for when observing a rock sample?

7. Name the three major groups of rocks and describe how each forms.

8. What tests do geologists use to identify minerals in rocks?

9. The look and feel of a rock’s surface is its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. The particles of nimerals or other rocks that make up a rock are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_