

Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

UNIT 3 | REVIEW 1

Classifying Rocks

Use your book (pg. 146-149) to answer the questions on this worksheet.

A. Fill in the blank to complete each definition.

- 1. The look and feel of a rock's surface is its \_\_\_\_\_.
- 2. The particles of minerals or other rocks that make up a rock are called \_\_\_\_\_.

B. Fill in the missing information in the table below.

| Grain Property | Description              | Texture              |
|----------------|--------------------------|----------------------|
| Size           | Large, easy to see       | 3. _____             |
| Size           | 4. _____                 | Fine-grained         |
| Shape          | 5. _____                 | Rounded              |
| Shape          | Grains are rough         | 6. _____             |
| 7. _____       | Layered or random grains | Banded or non-banded |
| 8. _____       | No crystal grains        | Smooth and shiny     |

C. Answer the following questions.

9. What characteristics do geologists look for when observing a rock sample? (There are 3!)

---



---

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

---



---



---

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

---



---

© Prentice Hall