

**Content Practice B**

**LESSON 2**

**Igneous Rocks**

**Directions:** Answer each question or respond to each statement on the lines provided.

1. What are the three factors that determine the type of igneous rock that forms?

---

---

---

2. What results in the formation of extrusive igneous rock?

---

---

3. Why is volcanic glass considered to be an extrusive rock?

---

---

4. **Describe** where intrusive igneous rock forms and why it cools slowly.

---

---

---

5. **Describe** how color can help determine the silica content of an igneous rock.

---

---

---

6. Give two characteristics that can be used to identify intrusive igneous rock.

---

---

Copyright © Glencoe/McGraw-Hill, a division of The McGraw-Hill Companies, Inc.

**Key Concept Builder** 

**LESSON 2**

# Igneous Rocks

**Key Concept** How do igneous rocks form?

**Directions:** Work with a partner to answer each question on the lines provided.

### What is ...

- 1. igneous rock? \_\_\_\_\_  
\_\_\_\_\_
- 2. extrusive rock? \_\_\_\_\_  
\_\_\_\_\_
- 3. intrusive rock? \_\_\_\_\_  
\_\_\_\_\_
- 4. pumice? \_\_\_\_\_
- 5. volcanic glass? \_\_\_\_\_
- 6. granite? \_\_\_\_\_

### How does ...

- 7. extrusive rock form? \_\_\_\_\_  
\_\_\_\_\_
- 8. intrusive rock form? \_\_\_\_\_  
\_\_\_\_\_

### Why do ...

- 9. large crystals form in intrusive rock? \_\_\_\_\_
- 10. little or no crystals form in extrusive rock? \_\_\_\_\_
- 11. holes form in some extrusive rock? \_\_\_\_\_

### Which type of igneous rock is ...

- 12. basalt? \_\_\_\_\_
- 13. obsidian? \_\_\_\_\_
- 14. diorite? \_\_\_\_\_
- 15. rhyolite? \_\_\_\_\_
- 16. gabbro? \_\_\_\_\_
- 17. pumice? \_\_\_\_\_

Copyright © Glencoe/McGraw-Hill, a division of The McGraw-Hill Companies, Inc.