Name _____ Class _____ Date _____

3-7 How are metamorphic rocks classified?

Lesson Review

PART A Write *true* if the statement is true. If the statement is false, change the underlined term to make the statement true.

_____ **1.** Metamorphic rocks are classified according to their shapes.

_____ **2.** A foliated metamorphic rock has mineral crystals arranged in bands.

_____ **3.** The texture of a metamorphic rock refers to the arrangement of its mineral crystals.

_____ **4.** Foliated metamorphic rocks usually break along their outer edges.

_____ **5.** Marble contains large mineral crystals of quartz.

PART B Classify each rock listed as *foliated* or *nonfoliated*. Write your answer in the space provided.

_____ **1.** quartzite

_____ **2.** gneiss

_____ **3.** slate

_____ **4.** marble

_____ **5.** schist

Skill Challenge

Skills: *identifying, researching*

Complete the table below. Use reference material if necessary.

COMMON METAMORPHIC ROCKS		
Original Rocks	**Metamorphic Rock**	**Uses**
Shale and granite	**1.**	buildings, monuments
Limestone	**2.**	**3.**
Shale, granite, and basalt	**4.**	**5.**
Sandstone	**6.**	**7.**
Shale	**8.**	**9.**