

What are metalloids?

Lesson Review

PART A Answer the following. Write your answers in the spaces provided.

1. What are metalloids? _____

2. How would you describe the ability of most metalloids to conduct heat and electricity? _____

3. Which element along the zigzag line of the periodic table is not a metalloid? _____
4. How many elements are metalloids? _____

PART B Match each metalloid in **Column B** with the correct application in **Column A**. Write the correct letter in the space provided.

Column A	Column B
_____ 1. lasers	a. silicon
_____ 2. cleaning products	b. arsenic
_____ 3. pottery	c. antimony
_____ 4. production of transistors	d. boron
_____ 5. computer chips	e. germanium

Skill Challenge

Skills: *identifying, applying, making tables*

Find six objects in your home or classroom that may contain metalloids or may have been made with metalloids. Identify the metalloid most likely used for each example. Make a table of the objects and the metalloids in the space below.