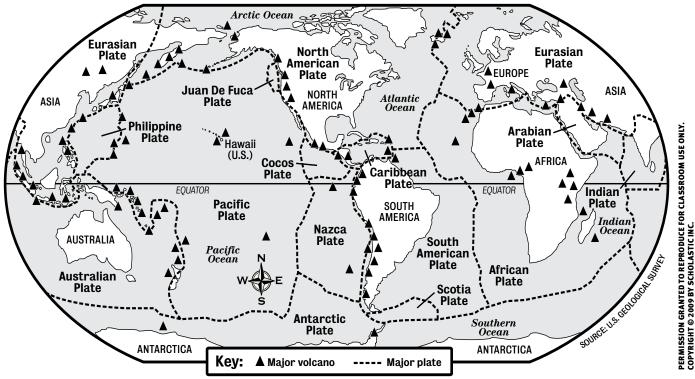


Name:

Date:

Plate Puzzle

In "Sea of Surprises" (pp. 12-14), you read about geological features that often form at the edge of the world's plates, or sections of the Earth's crust. The map below shows the world's major volcanoes and the plate boundaries. Use the map to answer the questions.



- **1.** Australia has many major volcanoesA trueB false
- **2.** All volcanoes are located along plate boundaries.

(A) true (B) false

3. A plate boundary runs through the middle of North America.

(A) true (B) false

4. There are no major volcanoes located on the Scotia Plate.

(A) true (B) false

5. Australia is located on the Australian Plate.

(A) true (B) false

6. The Nazca Plate is located north of the Antarctic Plate.

(A) true (B) false

- **7.** The African Plate is located southwest of the Arabian Plate.
 - (A) true (B) false
- 8. Hawaii is on the North American Plate.(A) true(B) false
- 9. There are major volcanoes on the western boundary of the North American Plate.(A) true(B) false
- **10.** There is a major volcano in the Arctic Ocean.

(B) false