Read for understanding: 53-54 The Ring of Fire and Other Hot Locations.

1. Where are volcanoes found in the greatest numbers?

2. On which side of the Hawaiian island chain are the volcanoes old and extinct?

3. On which side of the Hawaiian island chain are the volcanoes young and active?

4. What is a hot spot?

5. Based on the age of the islands and the location of volcanic activity, which direction do you think the Pacific plate is moving? Explain how you came up with your guess.