**9.1 The Theory of Continental Drift**

Use pages 356 – 361 to help you answer the following questions.

**DEFINE:**

PANGAEA - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTINENTAL DRIFT - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A German scientist named \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ proposed that all of the continents were once part of a supercontinent called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. He recognized that the eastern coast of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ matched the shape of the western coast of \_\_\_\_\_\_\_\_\_. His hypothesis that continents are in constant motion on the surface of Earth is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**QUESTIONS:**

What did Wegner use to support his Theory of Continental Drift?

What was found on several continents separated by oceans to prove the Theory of Continental Drift?

What does the Glossopteris plant tell us about the climate of Antarctica? (pg 358)

Which mountain ranges in Europe and North America help strengthen the Theory of Continental Drift?

Why did scientists argue against Wegener’s Theory of Continental Drift?