**Pangaea Puzzle Conclusion Questions Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Which 2 continents have the most obvious fit of the coastlines?
2. What is the idea of Continental Drift?
3. How were the fossil symbols and mountain belts helpful in deciding where to move the continents?
4. Why don’t the present shapes of the continents fit perfectly into a supercontinent?
5. Which fossil occurs on the most landmasses? What does this suggest about when these particular continents broke up?

**Analysis Question**

Imagine you are Alfred Wegener. Write a one- paragraph statement to summarize your work. Your summary must include descriptions on:

a. What your map shows about the Earth 225 million years ago (What does the map show?)

b. How the fossil evidence helped you to put the landmasses together (What was your process?)

c. Why the fossil evidence is good (Why do you think your map is a good one?)

Imagine you are a skeptic of Alfred Wegener. Write a one-paragraph statement to criticize his work. Your criticism must include challenges about:

a. Why the continents could NOT possibly move the way Wegener is describing

b. How the fossils could naturally be located in the places Wegener found them, without the continents moving

c. Why Wegener is not qualified to be proposing theories in the fields of geology and Earth history

**Evidence or Not?**

On the Analyzing Evidence worksheet, read the statement in each box and check whether the statement is evidence or not in the left columns, and whether is supports the movements of the continents in the right columns.