Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Putting the Evidence Together
Discussion with Other Scientists (Day 2)**

1. What “CLUES” did each group use to help decide how to fit the continents together?

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2. What clues exist to show that Africa and South America were once connected? Make sure to discuss each of the 3 types of evidence!
3. How does the rock age evidence support the fossil evidence? (Hint: Compare where the rock evidence is and where the fossil evidence is on the puzzle.)
4. How does the evidence from glaciers support (or not support) the rock and fossil evidence stated above? (Hint: Compare the direction of movement that was suggested by each piece of evidence.)

**Conclusion Questions:**

1. Was the Wegener’s hypothesis supported or not supported by the data you analyzed? Use a complete sentence.
2. In the space below, sketch your prediction of what Earth’s continents may look like 200 million years from now. Explain why you made that prediction.
3. The landmasses do not seem to fit perfectly. Explain changes that may have occurred over time along the shorelines to cause the continents to not fit perfectly.
4. If you were a scientist at the time Wegener presented his idea of Pangaea and the evidence to support it, would you agree with his conclusion?
5. If ***YES***, why do you agree? Explain what piece(s) of evidence were the most convincing, in your opinion.
6. If ***NO***, what piece of evidence do you not agree with? What is a different explanation for how that evidence may have occurred?