Names: _____ Period: _____ Date: _____

Pangaea Puzzle

Directions: *Answer in complete sentences.*

1) Why was the discovery of *Cynognathus* fossils in modern-day South America and Africa significant to Wegener?

2) How did the position of the mountain ranges on the continent pieces help you piece together the representation of Pangaea?

3) Explain how subtropical plants were once able to grow in regions of present-day North America and Eurasia in which they cannot grow today.

4) Which continent drifted <u>south</u> upon the breakup of Pangaea? What evidence from Wegener's data leads you to this conclusion?

5) Which landmass moved the greatest distance from its position within Pangaea to its present-day location? Give an example from Wegener's data to describe how climate changed on this continent as a result of the new location.