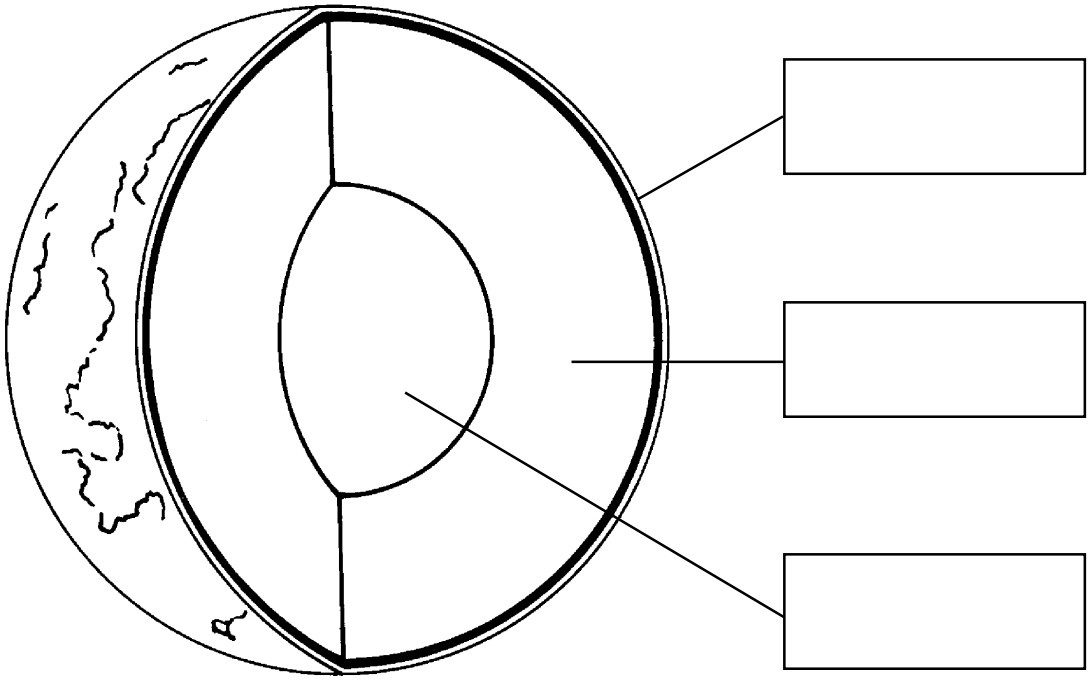
Layers of the Earth

Name _____



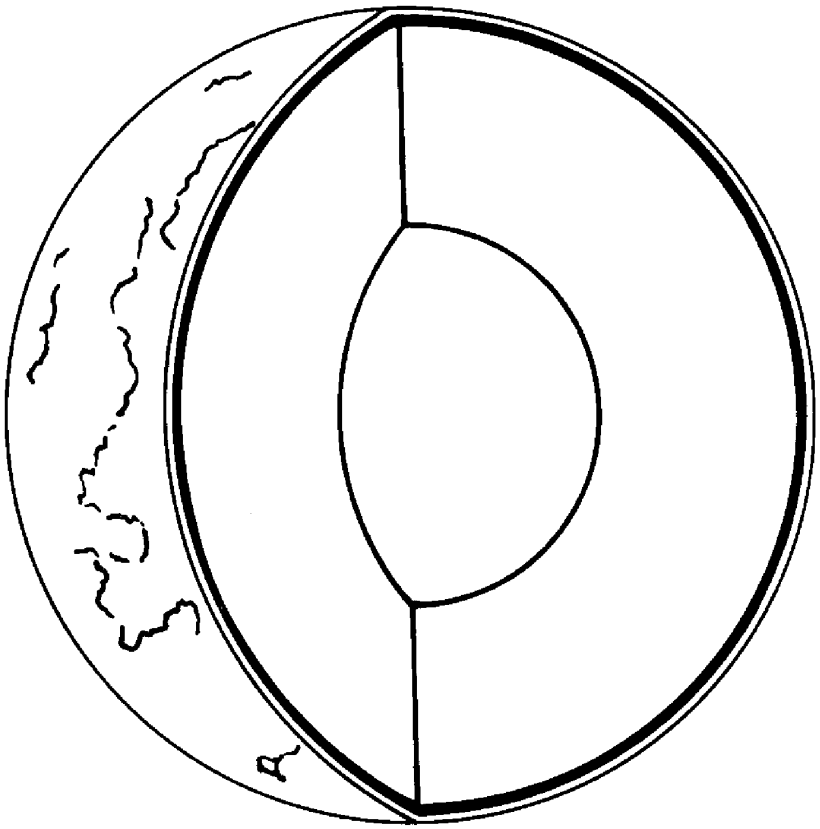
1. Color the layers of the Earth.

2. Cut out the words and paste them in the correct boxes.

Crust	Mantle	Core

Earth Layers Worksheet

Name _____



1. Color the core red.

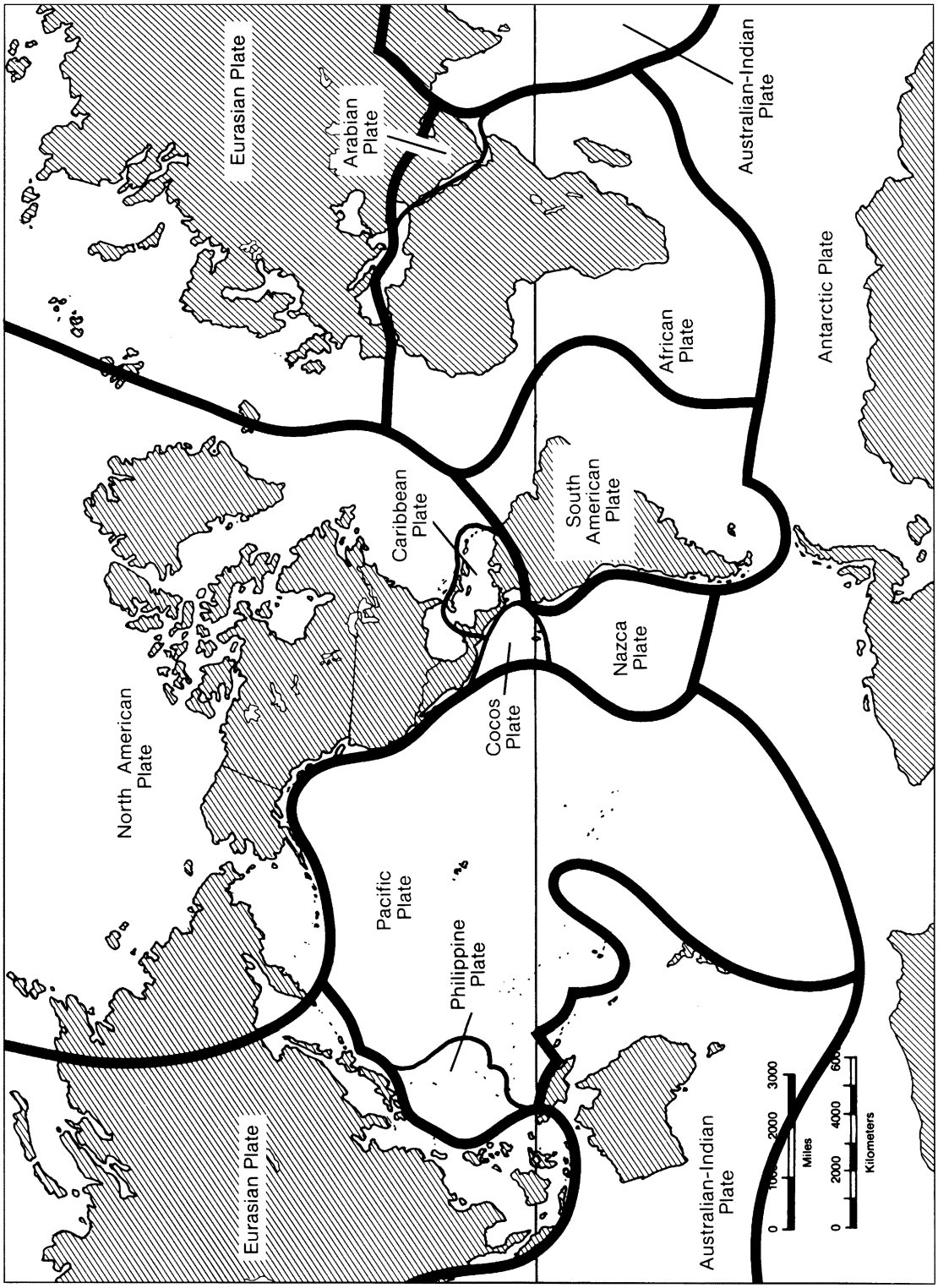
2. Color the mantle yellow.

3. Color the crust blue.

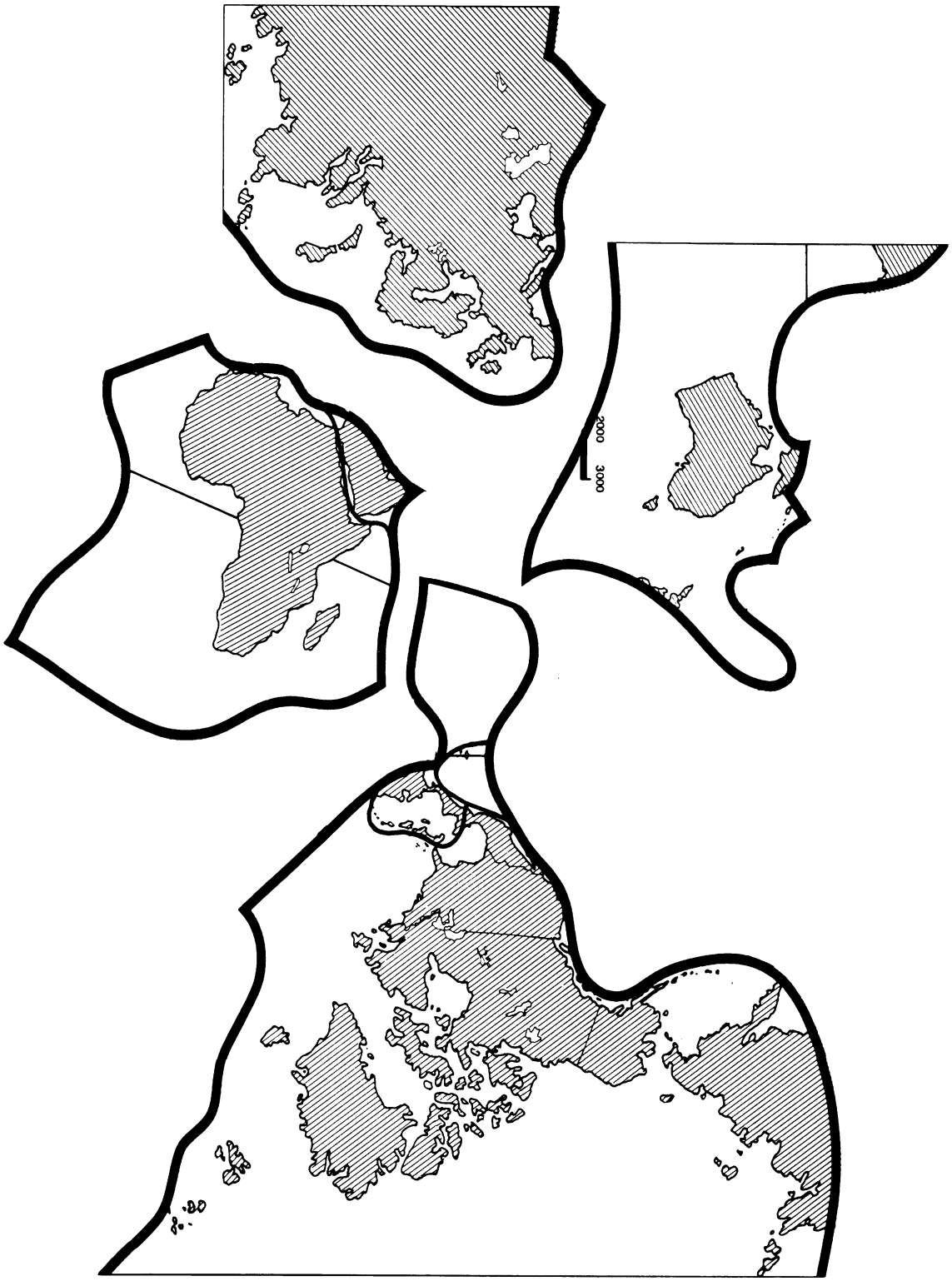
4. Put a brown line around the very hot layer.

Earth Plates

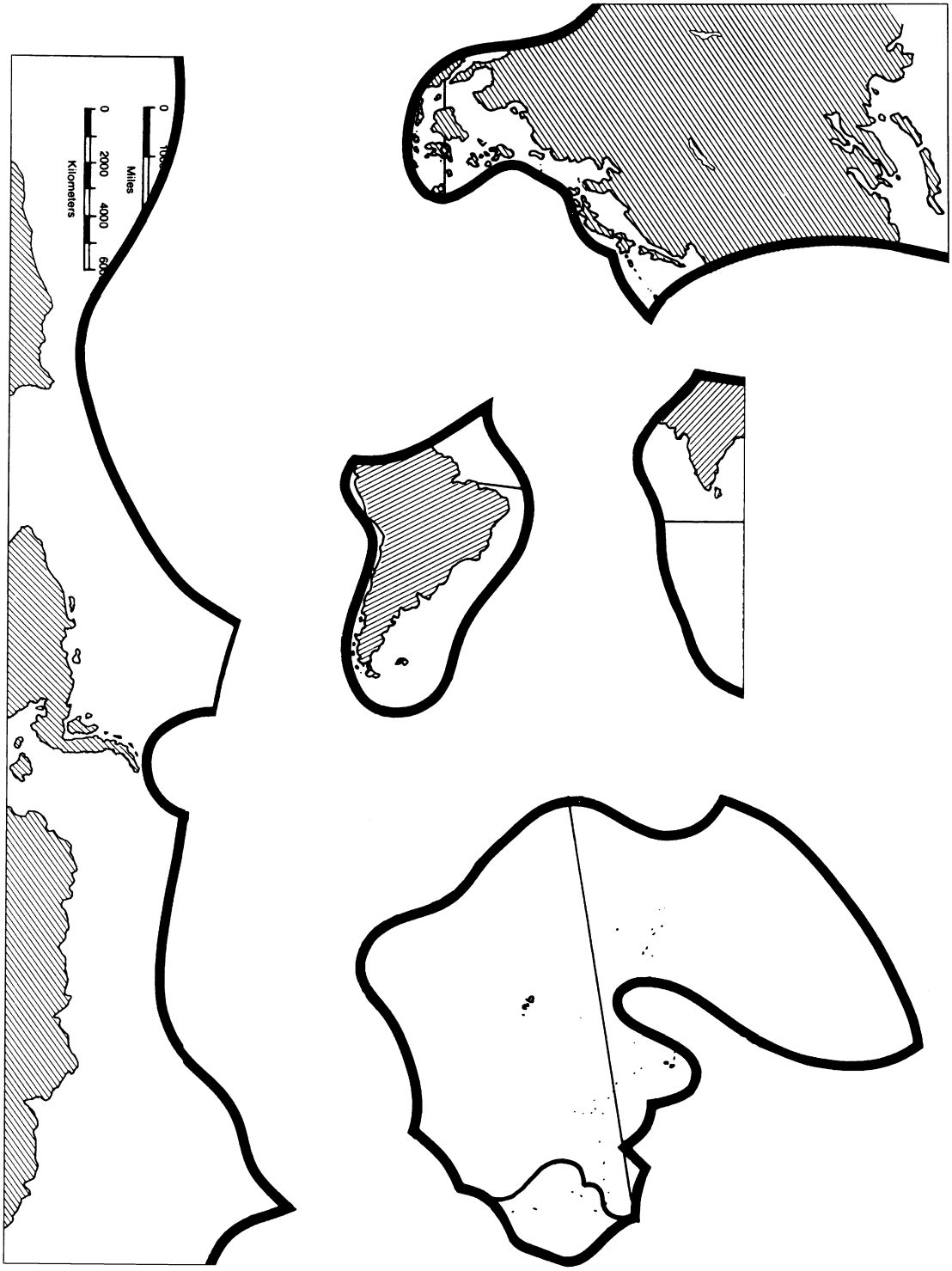
Name _____



Earth Plate Puzzle Pieces

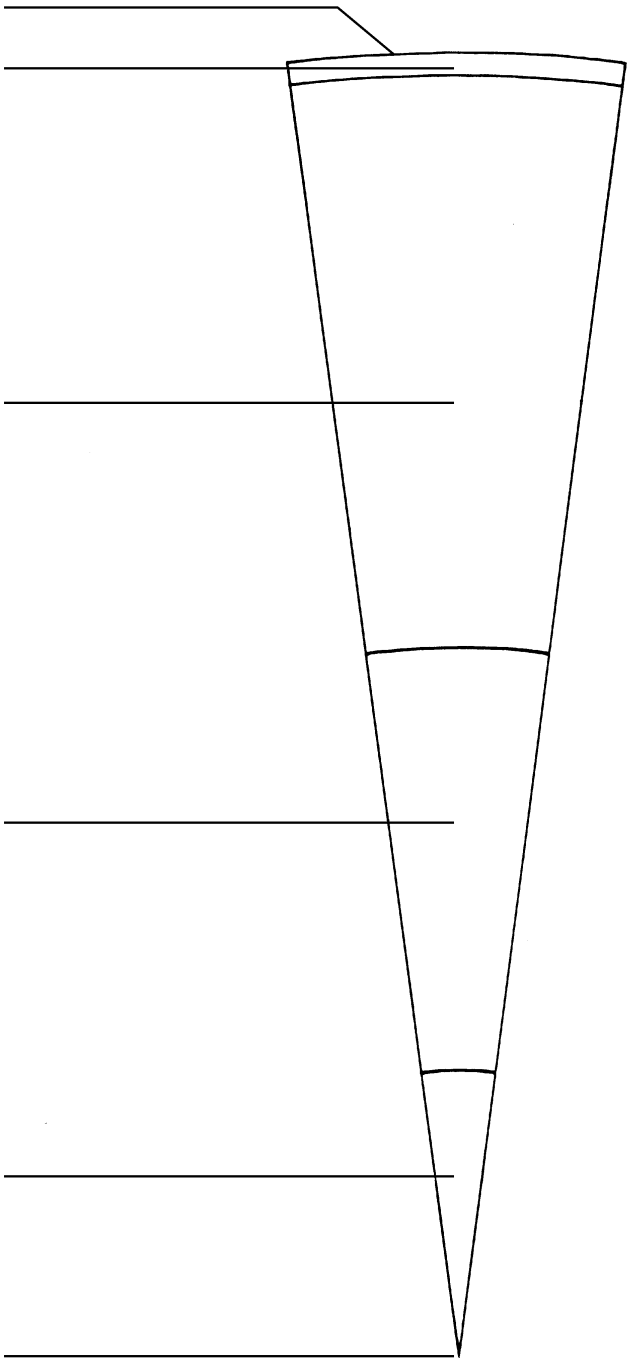


Earth Plate Puzzle Pieces



A Pizza the Earth

Name _____



1. Label each layer.

2. Color each layer a different color.

Word Bank

Outer Core
Crust
Mantle
Lithosphere
Inner Core
Center of the Earth

Graph of the Earth Layers

Name _____

1. Use the following data to construct a bar graph of the thickness of the Earth's layers:

Layer	Thickness in Km
crust	40
lithosphere	100
mantle	2,900
outer core	2,000
inner core	1,400

2. Which layer of the Earth is the thickest?

_____

3. Which layer of the Earth is the thinnest?

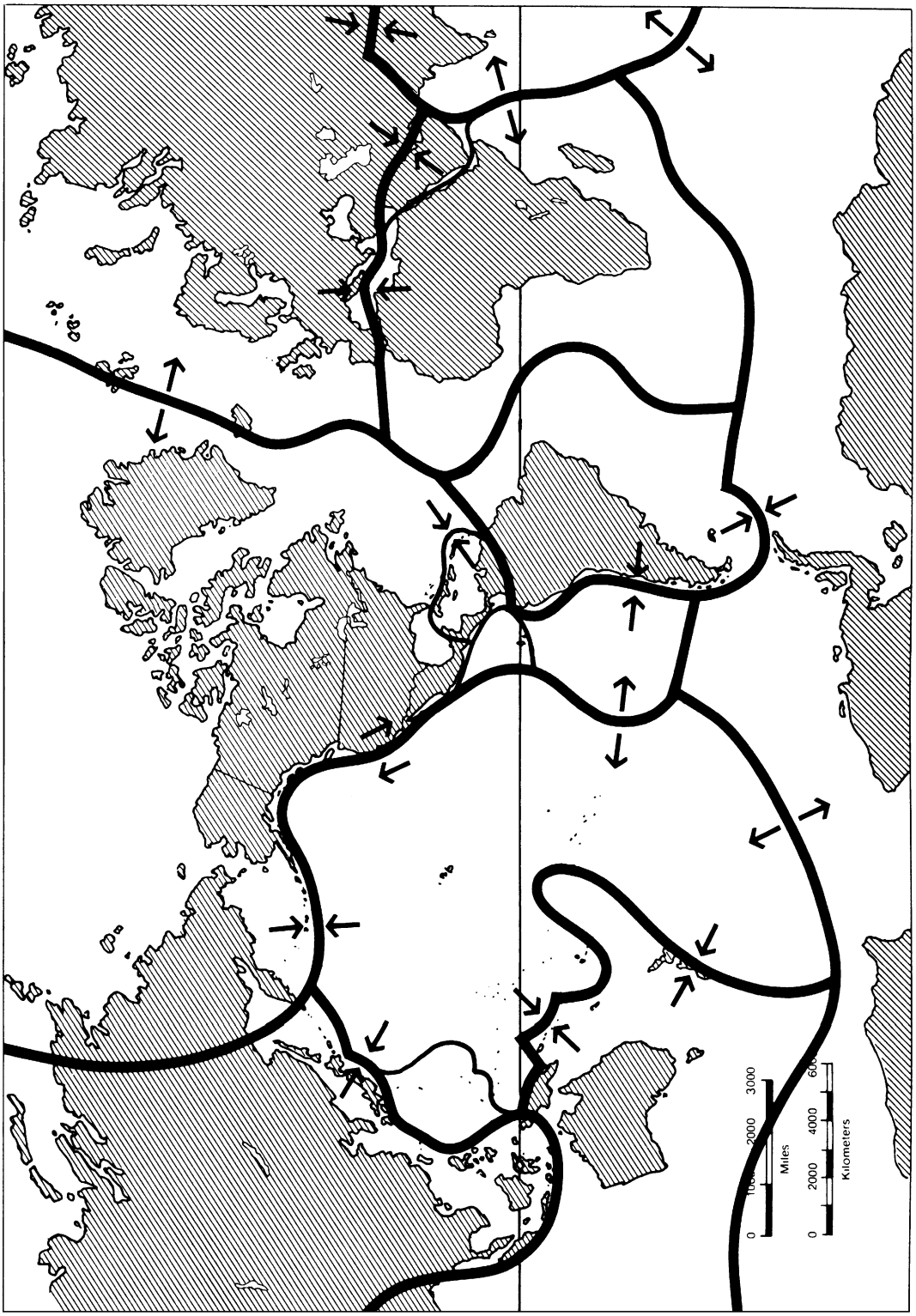
_____

4. What is the total thickness of all the Earth's layers?

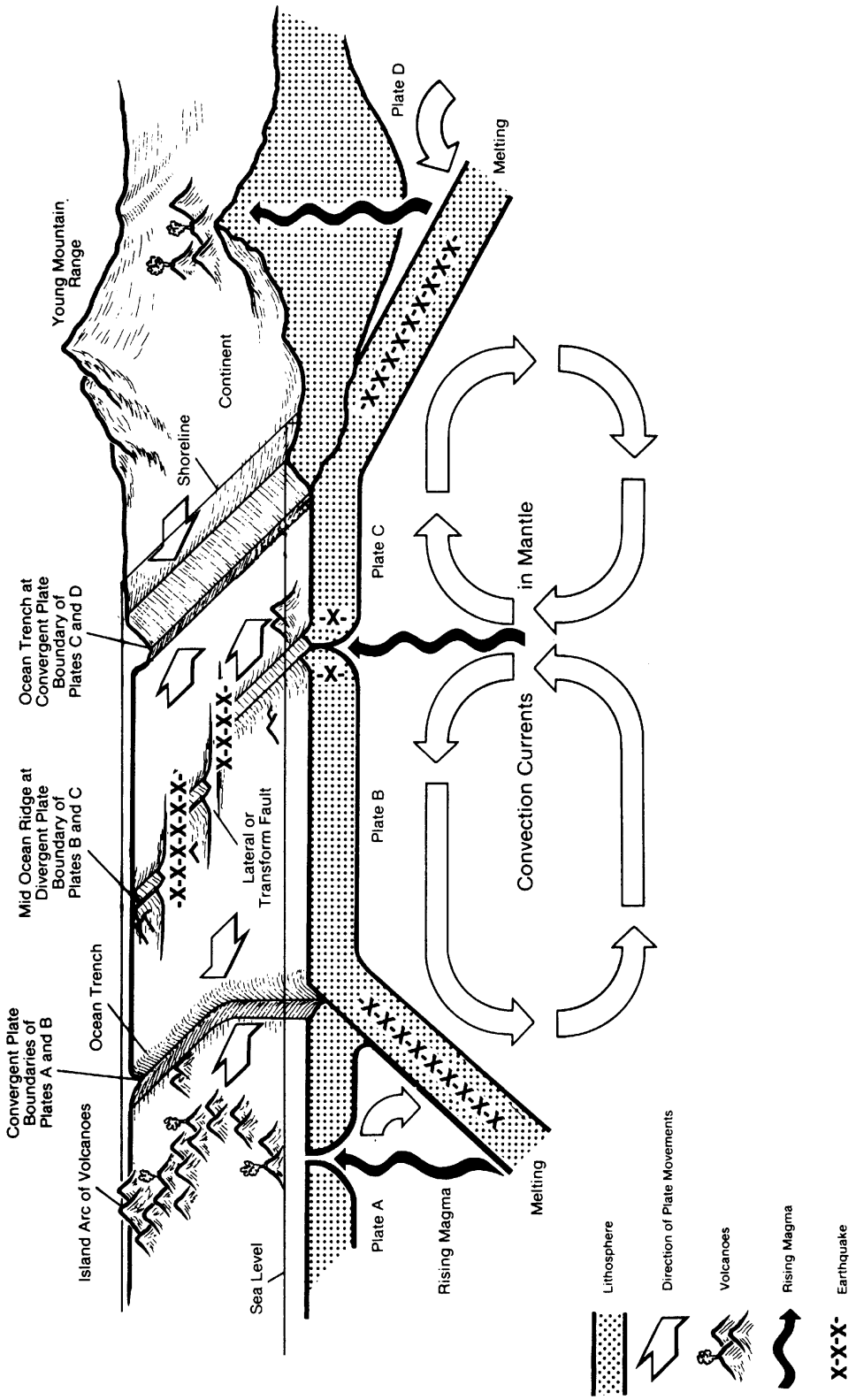
_____

Plate Boundaries Map

Name _____

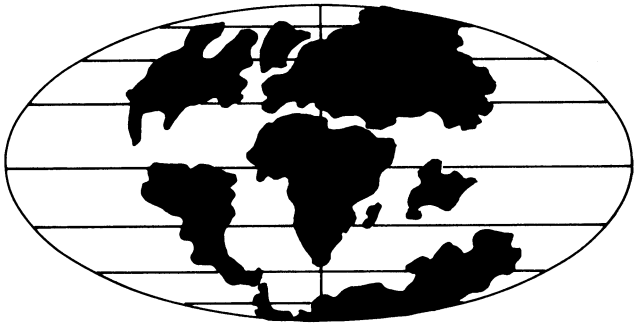


Convection Currents and Plate Cross Section

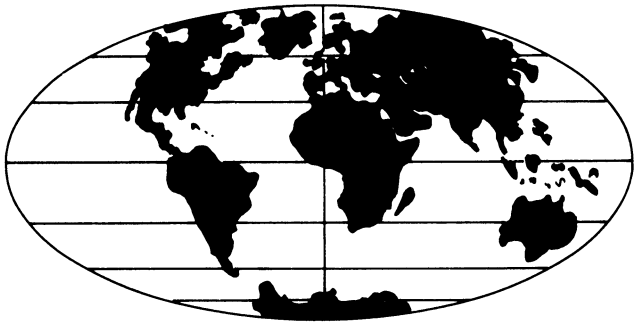


Formation and Breakup of Pangaea

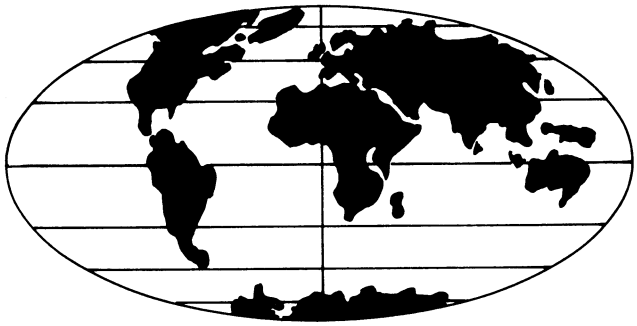
Earth's land masses about 200,000,000 years ago when there was one large land mass–Pangaea, or supercontinent.



Earth's land masses about 65,000,000 years ago when the supercontinent broke up into smaller continents.

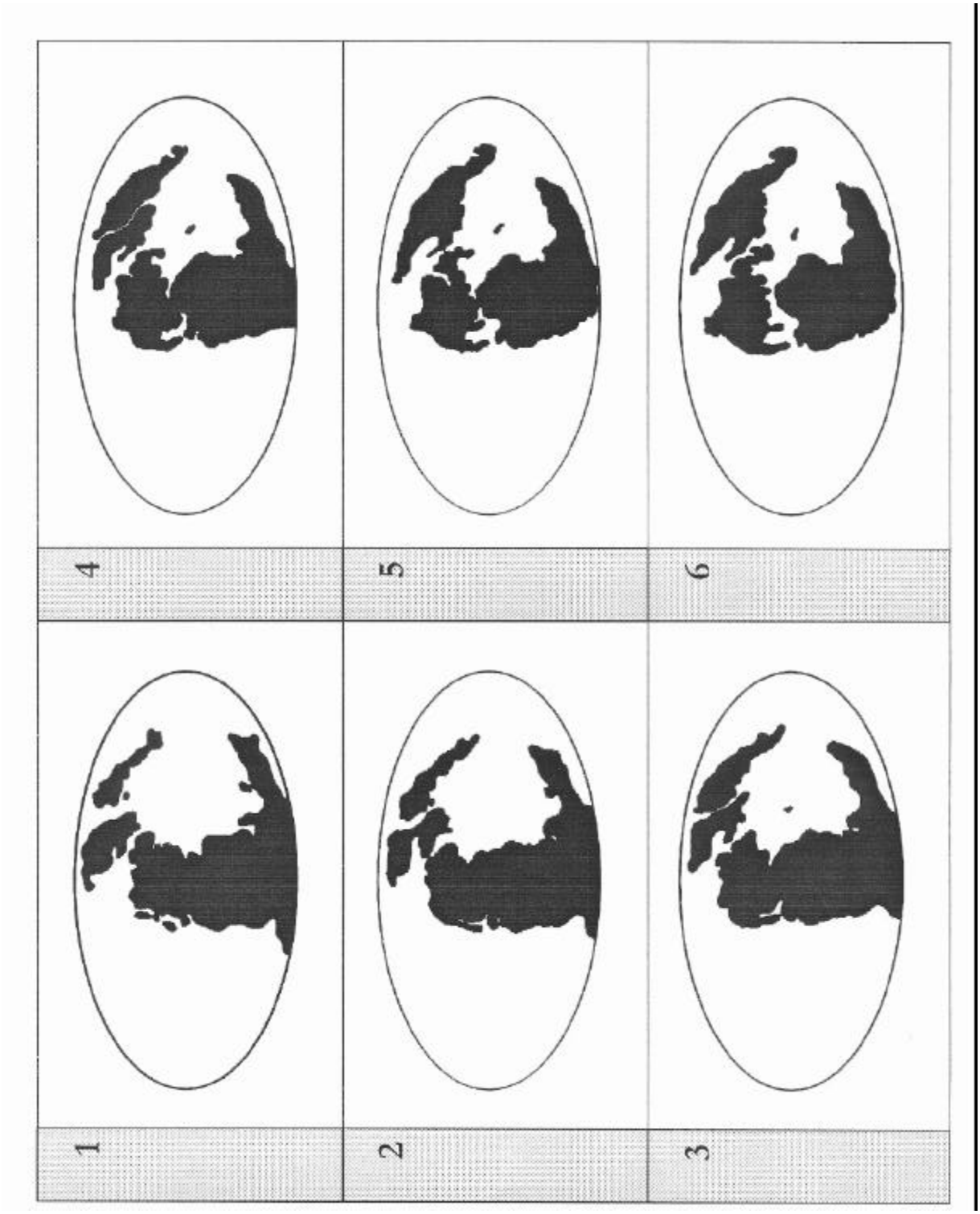


Earth's land masses today where India has collide with Eurasia. Eurasia continues to separate as the Atlantic Ocean widens.

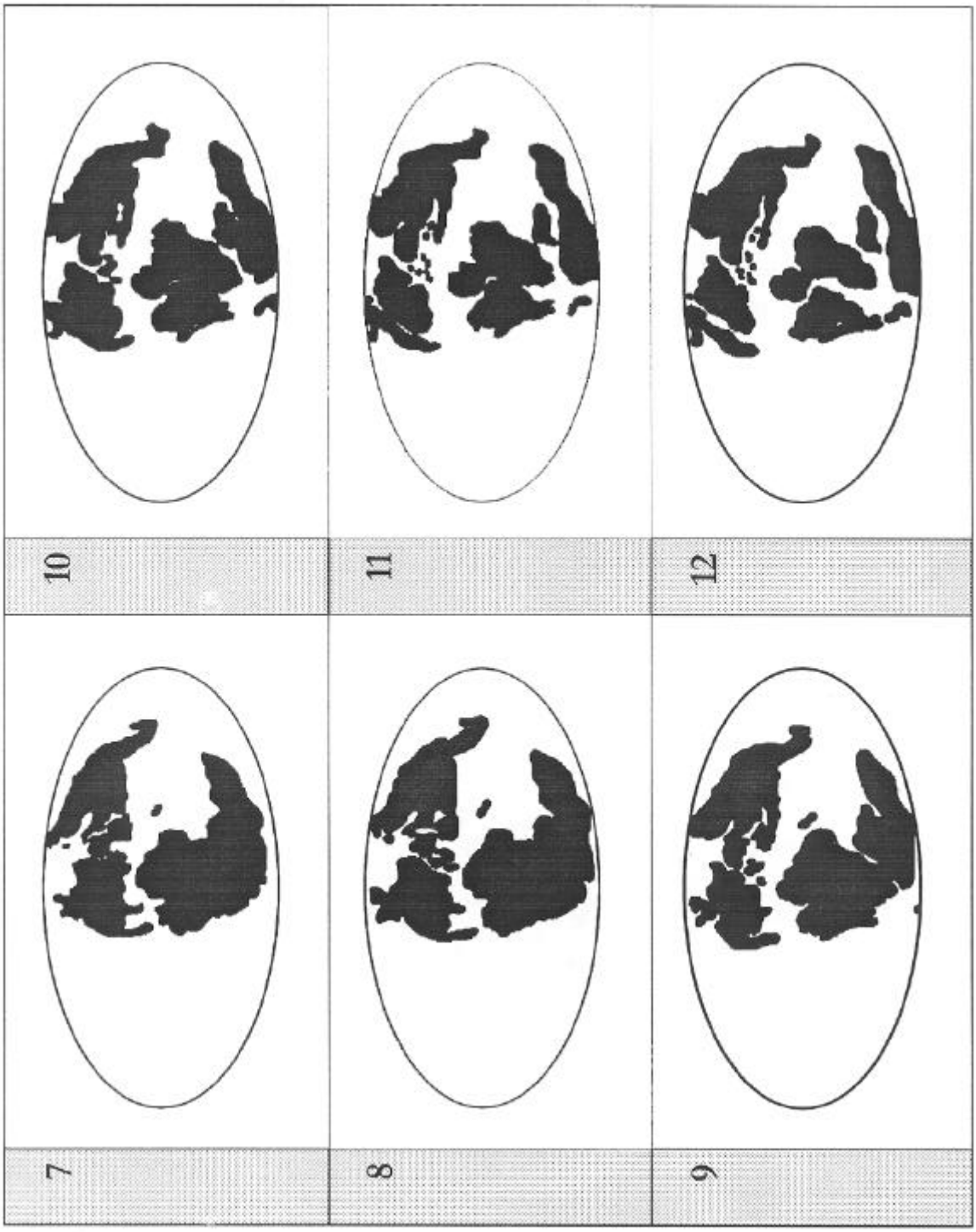


Earth's land masses about 50,000,000 years into the future.

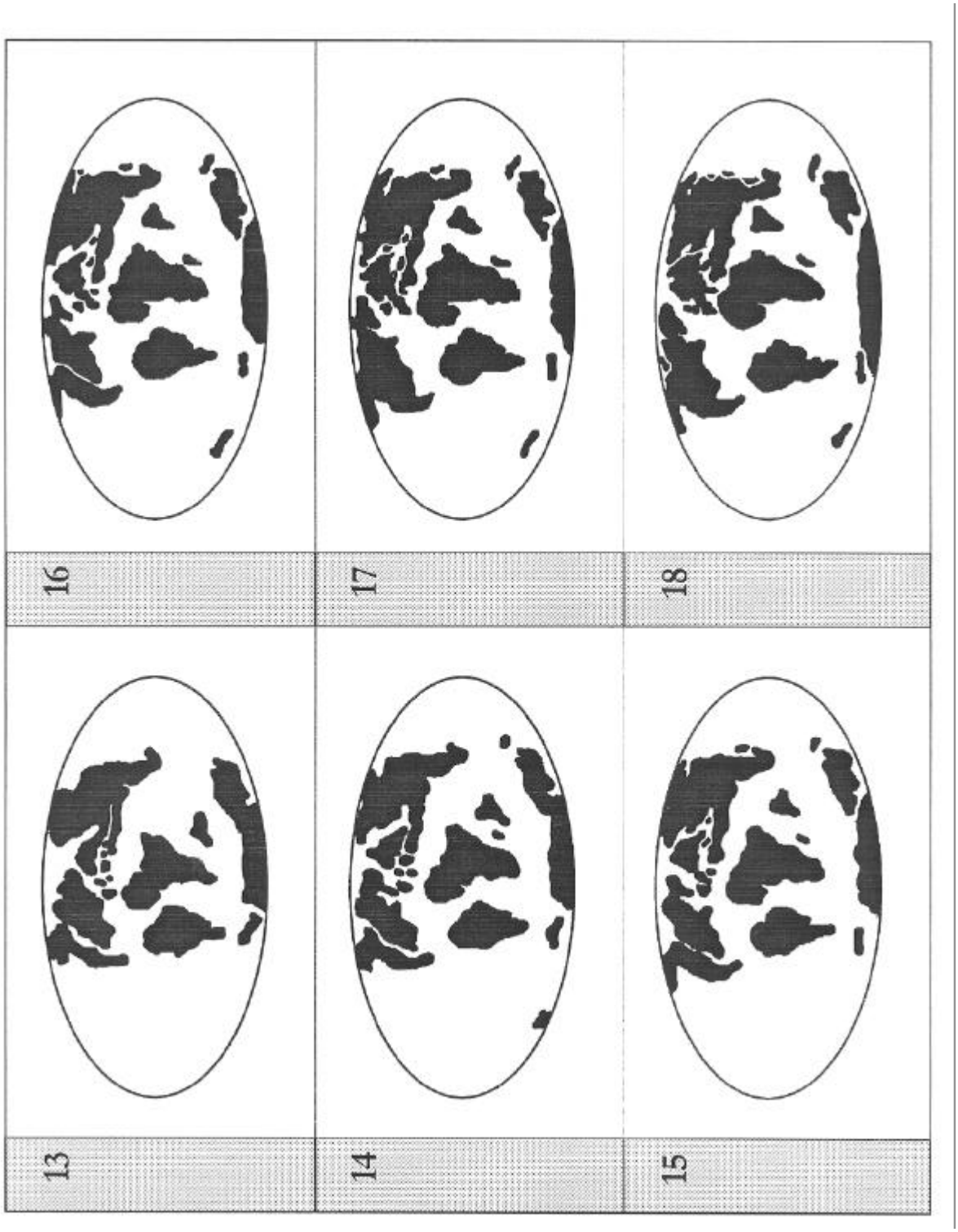
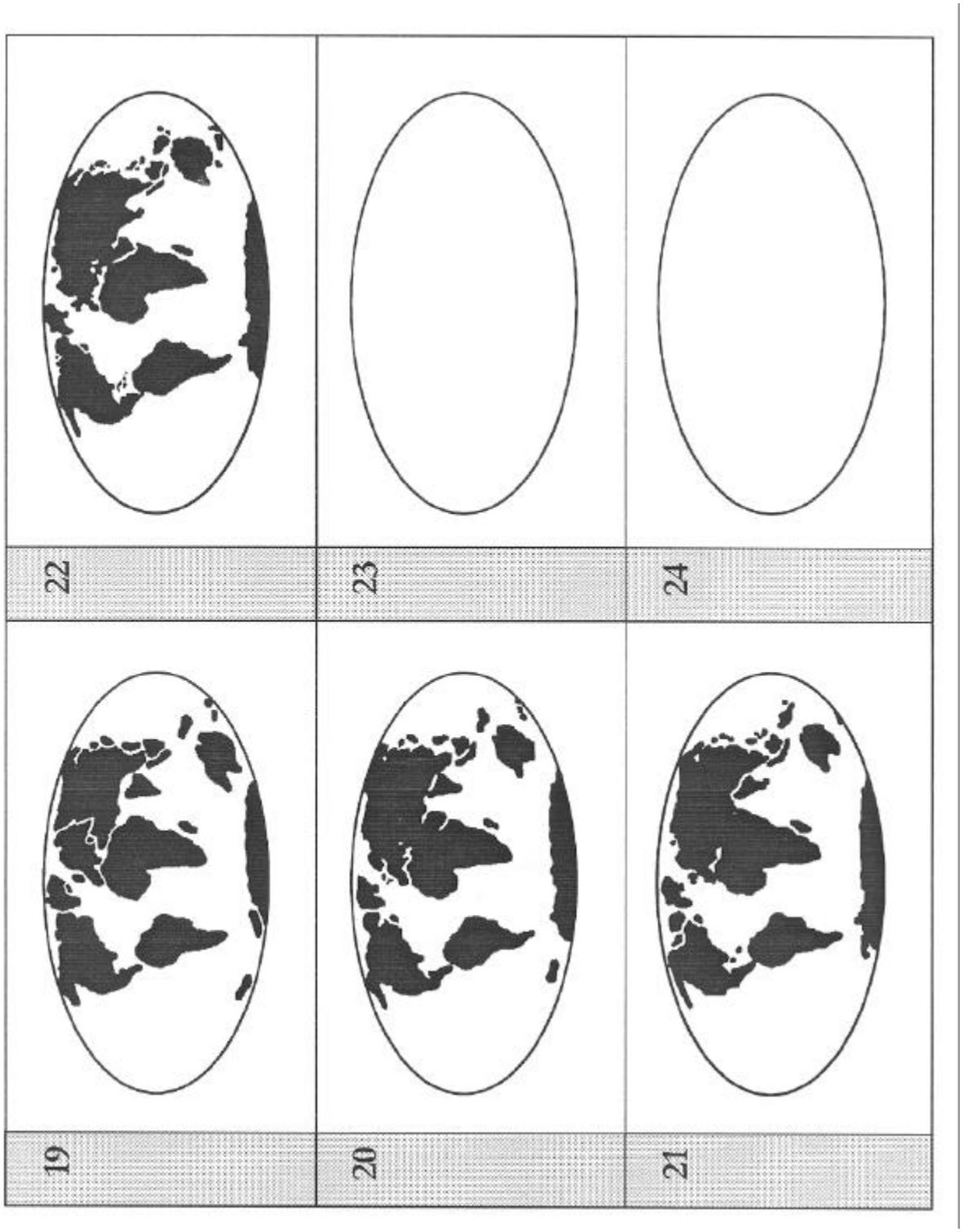
Pangaea Flip Book



Pangaea Flip Book



Pangaea Flip Book



Pangaea Flip Book