

### Critical Thinking

- ① Do the fossils of certain organisms appear in more than one continent? If so, which ones? \_\_\_\_\_

*Glossopteris*: (Name Continents) Australia, India, South America, Antarctica, Africa  
*Rannemeyeri*: (Name Continents) \_\_\_\_\_

*Labyrinthodont*: \_\_\_\_\_

- ② In which continents do the fossils of each organism appear? \_\_\_\_\_

*Wystrosaurus*: \_\_\_\_\_

*Cynognathus*: \_\_\_\_\_

*Thecodont*: \_\_\_\_\_

*Mesosaurus*: \_\_\_\_\_

3. *Mesosaurus* was a small lizardlike animal about 20 centimeters long. It could survive only in shallow freshwater environments. Look at the locations where fossils of *Mesosaurus* were found. Does it seem likely that this animal travelled between these two areas? Why or why not? \_\_\_\_\_

Complete Sentences—  
Use opinion about  
Continental Drift

4. *Glossopteris* belonged to an extinct (no longer living) group of plants known as seed ferns. Although seed ferns had leaves rather like those of ferns, they produced seeds. (Ferns do not have seeds.) Where on your safari did you find fossils of *Glossopteris*? \_\_\_\_\_

Does it seem likely that one kind of plant could live in all of these places today? Explain. \_\_\_\_\_