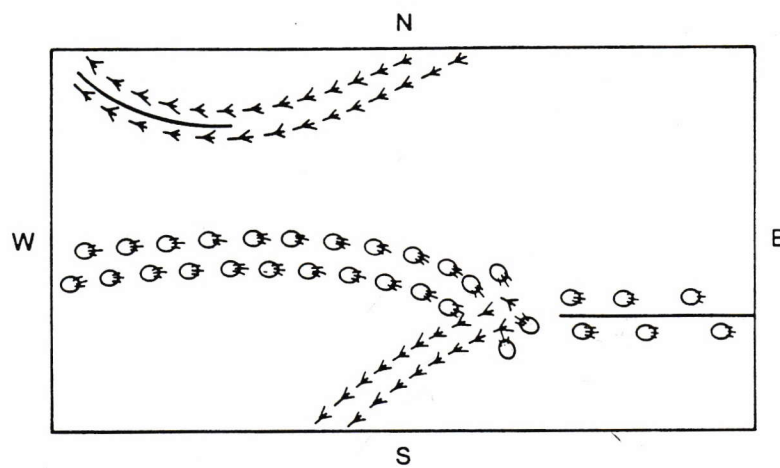


## Appendix 9

### Fossil Footprints

Today you are one of the most famous paleontologists in the world. You have been called to a sight where fossil footprints have been found. You have been asked to interpret the events that probably occurred at this sight.

Study the picture of footprints and answer the questions.



1. How would footprints be formed and preserved?
2. How can you tell in which direction the animal was walking?
3. How do footprints differ when an animal walks and when it runs?
4. Did the animals change speed? \_\_\_\_\_ When?
5. How many different animals are represented?
6. How did the animals interact with one another?

On the back, write a sentence or two about your findings for each animal. Use the alphabet labels from the diagram.