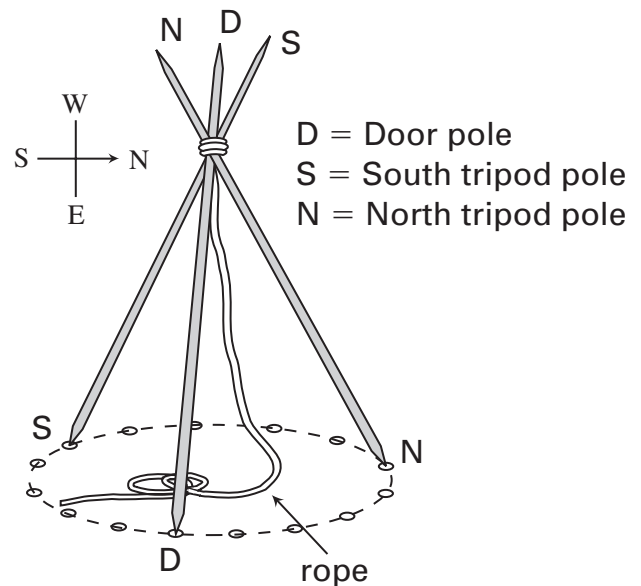


**Application Lesson Opener**

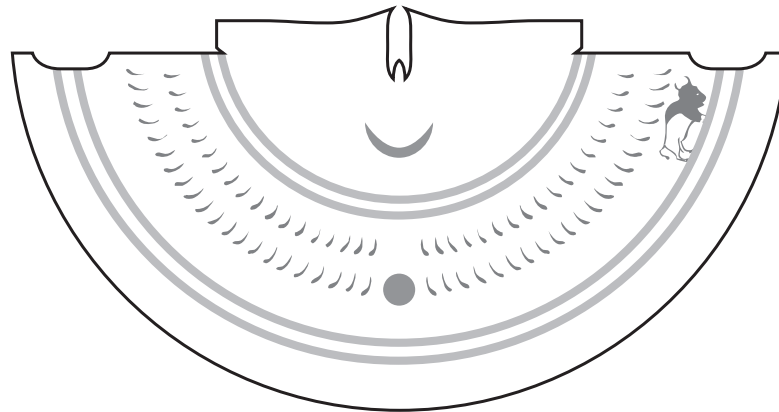
For use with pages 735–742

The Sioux tipi is representative of the 3-pole tipis lived in by many Native Americans. An average family lodge uses 17 25-foot poles: 15 for the frame and 2 for the smoke flaps. The tipi is tilted, steeper at the back and more gently sloping at the front for the smoke hole. The inside measures about 20 feet from rear to door and 17.5 feet across.



The diagram at the right shows a design for a 15-pole frame, in which three poles are erected first to form a tripod.

The diagram below shows the cover of a tipi. It has a Cheyenne design with symbols of the sun, moon, rain, and a buffalo. The cover is stretched around a frame of poles and pegged to the ground.



1. Sketch a tipi. Is it a pyramid or a cone? Explain your answer.