

Relative Location

Use the *Nystrom Atlas* and your textbook to complete this exercise.

In this exercise you compare the relative locations of the continent of Antarctica and the Arctic region.

1. Which continents border the Arctic Ocean?
2. Which country has the largest land area within the Arctic Circle?
3. What is the approximate southern extent the Arctic sea ice?
4. Which continent is the closest to Antarctica?
5. If you traveled north from the Antarctic Peninsula which continent would you be heading toward? Which body of water will you cross?
6. In which hemispheres is Marie Byrd Land?
7. What important longitude line passes through the Ross Sea?
8. If you traveled north along the longitude line that passes through the Vinson Massif which side of South America would you pass?
9. Which oceans border the Southern Ocean?
10. If you head north across the Ross Sea through which Pacific Islands countries would you pass?
11. If you followed the Prime Meridian from Greenwich England, United Kingdom south, in which part of Antarctica would you wind up?
12. Which latitude "line" marks the northernmost border of the Southern Ocean?
13. Which longitude line runs through the center of Wilkes land? What is the closest continent to this longitude?
14. If you followed the longitude line that runs through the Davis Sea which ocean would you cross? Which large country will you encounter at the intersection with 15° N?