

Name:

Latitude / Longitude Reading Questions

RDRR

Directions

Read the [document provided](#), answer the questions below, highlight where in the reading you found the answer to each question and write the question number next to the highlight.

Questions

1. Define latitude in your own words.
2. What are lines of equal latitude called, and which way do they run?
3. Define longitude in your own words.
4. What are lines of equal longitude called, and which way do they run?
5. What do we call 0° Latitude, what do we call 0° Longitude?
6. Why is Polaris (the North Star) useful for navigation?
7. If you were at the North pole, where would you look to see Polaris?
 - a. What about at the equator?
 - b. What about 15° North?
8. According to the diagram what is the relationship between Polaris and an observer's latitude?
9. How can we use the local solar time to find our longitude?

Review your understanding

Answer the regents questions on the document.

Document is [pages 11-13](#) in the HOLT Earth Science Regents Review guide.