

Latitude and Longitude: Web Activity

Web Address: http://www.geographyalltheway.com/ks3_geography/maps_atlases/imagesetc/long_lat.swf

Directions: Type the web address into your browser address bar. Click through the activity and answer the corresponding questions.

1. What is the Earth's circumference? _____
2. How long would it take an average person, walking 24 hours a day to complete? _____
3. The scale models used to represent the Earth are called _____.
4. What is the problem with globes? _____
5. What do geographers use instead of globes? _____

Define these things: _____

6. Which map project is the most popular? _____
7. What are the two equal parts of the Earth known as? _____
8. Place a N, S, E, or W to designate which hemisphere the following continents belong to

Africa _____

Europe _____

Antarctica _____

North America _____

Asia _____

South America _____

Australia _____

9. What is the name of the imaginary line dividing the NORTHERN and SOUTHERN hemispheres? _____
10. Any line that runs North and South between the two poles is known as a _____
11. The line dividing the EASTERN and WESTERN hemispheres is called the _____
12. What are the names of the lines that run LEFT to RIGHT on a map? _____
13. What are the names of the lines that run TOP to BOTTOM on a map? _____
14. Please write the rhyme helping to differentiate between latitude and longitude lines: _____

15. What is the name for the basic unit of measurements on a map? _____
16. How many degrees circle an entire map? _____
17. How many degrees are located in each hemisphere? _____
18. If you were to follow degrees WEST, which direction would you move (left, right, up, or down)? _____
19. What letter do we use when we specify a degree point in the WESTERN hemisphere? _____
20. If you were to follow degrees NORTH, which direction would you move (left, right, up, or down)? _____
21. What letter do we use when we specify a degree point in the NORTHERN hemisphere? _____
22. What can we find by combining latitude and longitude degree points? _____
23. What do you ALWAYS start with when finding (and writing down) a location? _____
24. Which hemispheres do these lines fall into? _____
25. If you forget to write down N, S, E, or W when giving a location, can a person still find where to go? _____