

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Fill in the Blanks**

*Use the passage above to find the correct answers.*

Our \*p\_\_\_\_\_ is a sphere. The ancient Babylonians divided spheres or c\_\_\_\_\_ into \_\_\_\_\_ degrees. Most Americans use a base ten numeral system, but Babylonian arithmetic used a place-valued sexagesimal system. The Babylonian base sixty is still used in measuring time. Sixty \*s\_\_\_\_\_ equal one minute; 60 minutes equal one \*h\_\_\_\_\_.

Geographers created an imaginary grid to help locate places on earth. Lines of Latitude, or p\_\_\_\_\_, circle the globe from e\_\_\_\_\_ to w\_\_\_\_\_. 0° latitude is known as the e\_\_\_\_\_. The north and south p\_\_\_\_\_ are \_\_\_\_\_° from the equator. Lines of L\_\_\_\_\_, or m\_\_\_\_\_, run north to south. The p\_i\_e\_m\_r\_d\_i\_n runs through G\_\_\_\_\_, England.

The hour of the day is determined mostly by what part of the earth faces the \*s\_\_\_\_\_. When it is noon in Greenwich, it's close to \*m\_\_\_\_\_ along the l\_\_\_\_\_ D\_\_\_\_\_. L\_\_\_\_\_ because that line is about \_\_\_\_\_° from the Prime Meridian, or \*h\_l\_w\_y around the world. The h\_\_\_\_\_ of the day changes as you move e\_\_\_\_\_ or w\_\_\_\_\_ because you are moving closer to or further away from the s\_\_\_\_\_. West Palm Beach, Florida is at \_\_\_\_\_° north and 80° w\_\_\_\_\_. This means we are 26° north of the e\_\_\_\_\_ and \_\_\_\_\_ degrees away from the Prime Meridian.

**Answer in complete sentences**

*Use your study sheet to find the correct answers.*

4. West Palm Beach, Florida is at 27°N,80°W. Explain what 27°N,80°W means.

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5. Find the longitude and latitude of your home or school by going to  
[http://www.worldatlas.com/aatlas/latitude\\_and\\_longitude\\_finder.htm](http://www.worldatlas.com/aatlas/latitude_and_longitude_finder.htm)

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\*This is a higher order learning question. You must answer the question to the best of your ability, but any reasonable answer will be graded as correct.