

Name \_\_\_\_\_

Date \_\_\_\_\_

## **CONCEPTS**

### **LOCAL TIME**

WU is the app using the following words:

Time - Day - 24 - rotation - longitude - Day - hour

Time zones are due to the earth's \_\_\_\_\_ that causes day and night. Not all the earth can be having the \_\_\_\_\_ at once. When while one part of the earth is experiencing night, the other side is experiencing \_\_\_\_\_. When it is night 9'clock in the morning in London, it is still very dark in the United States; the earth has not yet rotated so that the portion of the earth where the United States is located have the sun.

To help deal with the differences in night and day throughout the world, countries have designated \_\_\_\_\_ zones. There are \_\_\_\_\_ time zones corresponding to the twenty-four \_\_\_\_\_ in a day and night.

The time zones are based on various degrees of \_\_\_\_\_, which is the measure of distance from the Prime Meridian which goes through Greenwich in England, the starting point for each measure.

Each Time Zone is measured relative to Greenwich. The Greenwich Meridian

(Prime Meridian or Longitude Zero degree) marks the starting point of every time zone in the world.