Name	State	Due Date
Understandir	ng World Tim	ne Zones
As shown in the map below, there are 24 standard world time zones - one for each hou of the day. The point of reference for the zones is the Prime Meridian, or Standard Time Meridian, which runs through Greenwich, England, at 0° longitude.		
Each of the 24 zones is centered around degrees east and 7.5 degrees west. To flongitude apart.		
In addition, along most of the 180° line crossing this imaginary line, one day i travel. Going west across the line, a d subtracted.	is lost or gained, dep	ending upon the direction of
Using the above reading and the m questions.	ap on the other sid	e, answer the following
1. How many time zones are there? WHY?		
2. Where do the time zones start? What is the	nis line called?	
3. When traveling east from Greenwich, is it	an hour later or earlier ir	n each time zone?
4. If it is 7 A.M. in Washington, D.C., what tir	me is it in the following ci	ties?
in Beijing, China?	in Honolulu, H	lawaii?
in Moscow, U.S.S.R.?	in Los Angeles	s, California?
5. If it is Friday when a traveler leaves Mexic	co traveling west, what da	ay is it in India?

6. Why do you think the boundaries of the time zones were set up 15° of longitude apart?

7. Why does the International Date Line cross no land?

