

Longitude and Time Worksheet

1. If it is 5:00pm where you are and 7:30pm GMT, what is your longitude?
2. If it is 3:00am where you are and 7:30am GMT, what is your longitude?
3. If it is 10:00pm where you are and 3:30pm GMT, what is your longitude?
4. If it is 5:00am where you are and 7:30pm GMT, what is your longitude?
5. If it is 9:00am where you are and 5:30pm GMT, what is your longitude?
6. If it is 1:45pm where you are and 12:15am GMT, what is your longitude?
7. If it is 4:30pm where you are and 9:30pm GMT, what is your longitude?
8. If it is 5:00am where you are and 7:45am GMT, what is your longitude?
9. If it is 8:15am where you are and 1:45am GMT, what is your longitude?
10. If it is 6:00am where you are and 4:30am GMT, what is your longitude?
11. If it is 1:30pm where you are and 1:30am GMT, what is your longitude?

1. If it is 5:30pm at 120°W , what time is it at the Prime Meridian?
2. If it is 12:00noon at 67.5°E , what time is it at the Prime Meridian?
3. If it is 10:00am at 82.5°W , what time is it at the Prime Meridian?
4. If it is 10:30pm at 127.5°E , what time is it at the Prime Meridian?
5. If it is 7:00am at 45°E , what time is it at the Prime Meridian?
6. If it is 9:00am at 30°W , what time is it at the Prime Meridian?
7. If it is 9:00pm at 30°E , what time is it at the Prime Meridian?
8. If it is 4:15am at 45°E , what time is it at the Prime Meridian?
9. If it is 9:20pm at 105°E , what time is it at the Prime Meridian?
10. If it is 3:15pm at 67.5°W , what time is it at the Prime Meridian?