

Name _____

Global Grid

Using the globes answer the following questions.

1. What cities are located at the following grid coordinates?
 - a) $40^{\circ}\text{N}, 80^{\circ}\text{W}$ _____
 - b) $30^{\circ}\text{N}, 90^{\circ}\text{W}$ _____
 2. What are the grid coordinates of the following cities?
 - a) New York City _____
 - b) Taiwan _____
 - c) Rio de Janeiro _____
 - d) Your home town _____
 3. You are located at 10°S latitude, 10°E longitude; you travel 30° north and 30° east. What are your new **geographical coordinates**? _____
 4. Rewrite the following coordinate correctly $40^{\circ} 80' 35''$ _____
 5. Rewrite the following coordinate correctly $111^{\circ}75' 70''$ _____
- 1 degree=70miles
6. Point A is 60°S latitude and point B is 90°S latitude. What is the distance in miles between point A and point B. _____
 7. Point A is 70°S latitude and point B is 35°N latitude. What is the distance in miles between point A and point B. _____

Use the figure in your text to answer the questions about time zones.

You are located in Washington D.C. where it is 5:00 p.m. Tuesday, October 15. What time and day is it in

8. Denver, Colorado _____
 9. New Orleans, LA _____
 10. Tokyo, Japan _____
 11. Sydney, Australia _____
12. If a map has a scale of 1:24,000 express this as a verbal scale.

