

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

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

### **Latitude and Longitude of Central Asia**

Using the attached map of Central Asia, answer the following questions about latitude and longitude.

1. What country is located at  $45^{\circ}\text{N}$ ,  $100^{\circ}\text{E}$ ? \_\_\_\_\_
2. What country is located at  $30^{\circ}\text{N}$ ,  $55^{\circ}\text{E}$ ? \_\_\_\_\_
3. If you are at  $50^{\circ}\text{N}$ ,  $125^{\circ}\text{E}$ , where are you? \_\_\_\_\_
4. Pretend you are traveling through Central Asia. You start at  $30^{\circ}\text{N}$ ,  $65^{\circ}\text{E}$ . What country are you in? \_\_\_\_\_
5. Now move  $10^{\circ}$  to the north. What is your *latitude* reading? What country are you in now?  
\_\_\_\_\_
6. From your location in problem #4, move  $5^{\circ}$  westward. What is your *longitude* reading? Which country are you in?  
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7. Now move  $20^{\circ}$  to the north and  $25^{\circ}$  to the east. What is your *latitude and longitude* reading? What country are you in?  
\_\_\_\_\_
8. Which countries does the latitude line  $40^{\circ}\text{N}$  run through? \_\_\_\_\_  
\_\_\_\_\_
9. Which countries does the longitude line  $70^{\circ}\text{E}$  run through? \_\_\_\_\_  
\_\_\_\_\_
10. If each time zone is  $15^{\circ}$  longitude wide, starting at  $45^{\circ}\text{E}$ , how many time zones are on this map? \_\_\_\_\_