

Name _____

Latitude/Longitude Worksheet

1. Use the Earth's Climate Map to identify the city nearest to the following rounded latitudes and longitudes.

- | | |
|-----------------------|-----------------------|
| (a) 41°N, 74°W _____ | (g) 71°N, 24°E _____ |
| (b) 56°N, 38°E _____ | (h) 6°S, 107°E _____ |
| (c) 12°S, 77°W _____ | (i) 40°N, 116°E _____ |
| (d) 34°S, 151°E _____ | (j) 1°S, 37°E _____ |
| (e) 42°N 12°E _____ | (k) 35°S 59°W _____ |
| (f) 26°S 28°E _____ | (l) 61°N 150°W _____ |

2. To the nearest whole degree, estimate the latitude and longitude of the following cities. Be sure to include the correct compass directions (N,S,E,W) in your answer.

- (a) Manaus (South America) _____
- (b) Tokyo (Asia) _____
- (c) Barrow (North America) _____
- (d) Melbourne (Australia) _____
- (e) Singapore (Asia) _____

3. Turn to the Physical United States map on pg 708-709. Identify the city and state nearest to each of the following rounded latitudes and longitudes.

- | | <i>City</i> | <i>state</i> |
|----------------|-------------|--------------|
| (a) 37°N 122°W | _____ | _____ |
| (b) 42°N 71°W | _____ | _____ |
| (c) 30°N 95°W | _____ | _____ |
| (d) 30°N 84°W | _____ | _____ |
| (e) 44°N 70°W | _____ | _____ |
| (f) 33°N 117°W | _____ | _____ |
| (g) 46°N 123°W | _____ | _____ |
| (h) 40°N 80°W | _____ | _____ |
| (i) 40°N 105°W | _____ | _____ |

4. Copenhagen is approximately 13° north of Rome. If 1 degree of latitude equals 112km or 70 miles, determine the distance in kilometers and miles between the two cities.

5. Is it possible for a city to be located at 120°S 30°W? Explain your answer.

6. How many degrees of latitude separate New Orleans and Philadelphia? Express your answer in degrees and then convert to total number of minutes of latitude.

of degrees = _____ # of total minutes _____

7. What is the approximate latitude and longitude of your town?