

Name: _____

"Where am I?"

The latitude and longitude of a point are called its coordinates. If you know the coordinates, you can use a map to locate any point on Earth. Using the application City Zen, find out where in the world you are. Hint: Make sure you are in the select tool of City Zen. There should be a question mark in the circle. Use the Find Mode to find the following cities then write in their latitude and longitude by holding stylus down on city.

1. Omaha Latitude: _____ Longitude: _____

2. Washington, D.C. Latitude: _____ Longitude: _____

3. Boston Latitude: _____ Longitude: _____

4. Sydney, Australia Latitude: _____ Longitude: _____

5. Sea of Japan Latitude: _____ Longitude: _____

6. Paris, France Latitude: _____ Longitude: _____

Write the name of a city and give the latitude and longitude of that particular location.

7. City: _____ Latitude: _____ Longitude: _____

8. City: _____ Latitude: _____ Longitude: _____

9. City: _____ Latitude: _____ Longitude: _____

10. City: _____ Latitude: _____ Longitude: _____

11. City: _____ Latitude: _____ Longitude: _____

12. City: _____ Latitude: _____ Longitude: _____

Knowing latitude and longitude of locations can help you figure out the distance between two points. Using the application **Distance**, enter the latitude and longitude for two points on Earth and tap the calculate button to get the distance in miles. Round each answer to the nearest hundredth of a mile. Make sure you label your distance.

Location 1: Omaha	
Latitude: 41° 18'N	Longitude: 95° 54'W
Location 2: Lincoln	
Latitude: 40° 51'N	Longitude: 96° 45'W

Distance Between

Location 1: Omaha	
Latitude: 41° 18'N	Longitude: 95° 54'W
Location 2: St. Paul, MN	
Latitude: 44° 53'N	Longitude: 93° 13'W

Distance Between

Location 1: Washington, D.C.	
Latitude: 38° 51'N	Longitude: 77° 02'W
Location 2: Los Angeles, CA	
Latitude: 33° 56'N	Longitude: 118° 24'W

Distance Between

Location 1: Nairobi, Kenya	
Latitude: 1° 16'S	Longitude: 36° 48'E
Location 2: Mexico City, Mexico	
Latitude: 19° 24'N	Longitude: 99° 12'W

Distance Between

Location 1: Manila, Philippines	
Latitude: 14° 35'N	Longitude: 120° 59'E
Location 2: Lima, Peru	
Latitude: 12° 5'S	Longitude: 77° 03'W

Distance Between
