

GPS Field Experiment

Name:

Use your GPS handheld receivers to determine the latitudinal and longitudinal coordinates. Remember: 1 minute ($1/60$ of a degree) is about 1 nautical mile (≈ 1.16 regular miles).

1. The entrance to the high school.

Lat:

Long:

2. Position 1:

Lat:

Long:

3. Position 2:

Lat:

Long:

4. Position 3:

Lat:

Long:

5. Position 4:

Lat:

Long:

6. Determine the distance from the entrance to Position 1:

7. Determine which two locations are the furthest apart and give their distance: