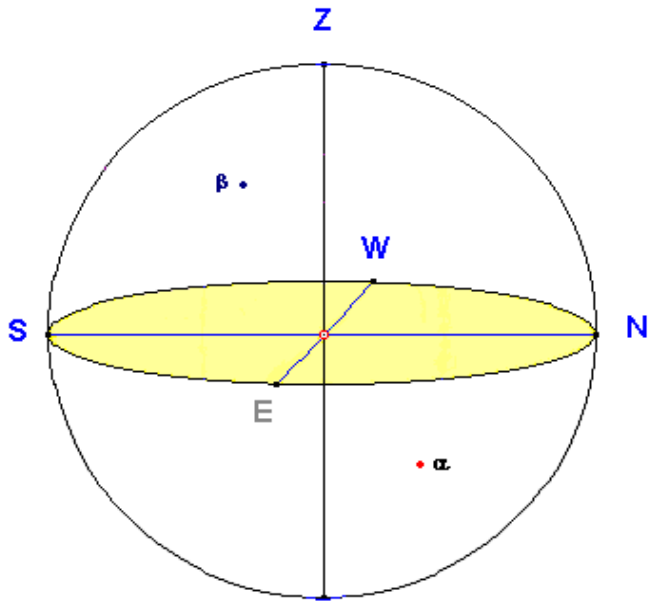
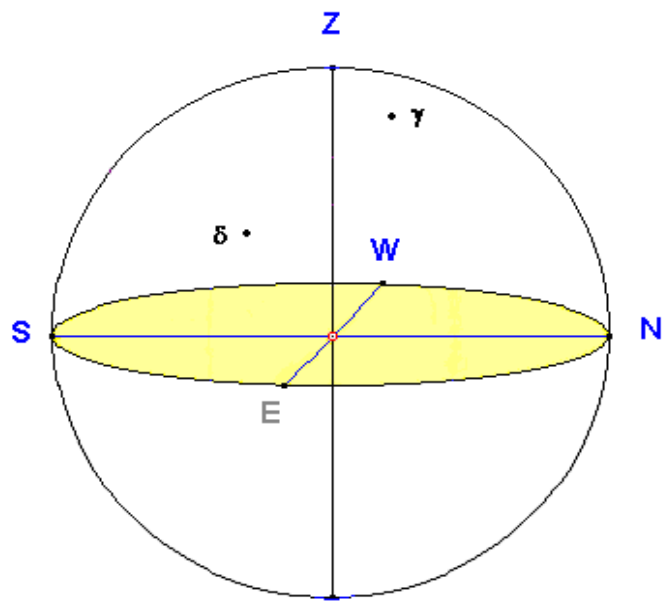


EXERCISE 5.2 ANSWER SHEET



Draw the parallel of altitude and vertical circle for each of the stars in the above diagram. Assume α is on the eastern half of the celestial sphere and β is on the western half of the celestial sphere. Then determine the altitude and azimuth of each star and record.



Determine the altitude and azimuth of the stars γ and δ as in the diagram to the left. The star γ is on the eastern half of the celestial sphere while δ is on the western half.

- | | | |
|----------------------------------|-----------------|----------------|
| Star α: | Altitude: _____ | Azimuth: _____ |
| Star β: | Altitude: _____ | Azimuth: _____ |
| Star γ: | Altitude: _____ | Azimuth: _____ |
| Star δ: | Altitude: _____ | Azimuth: _____ |