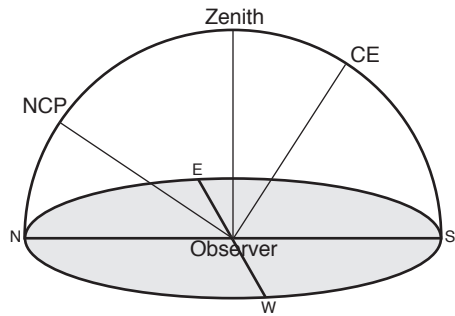
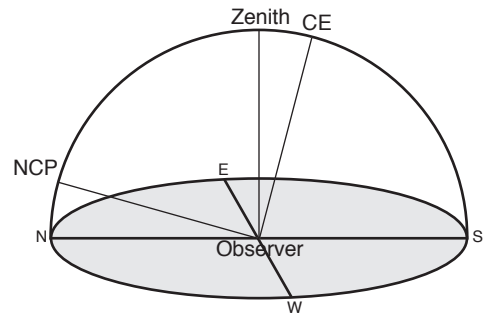


AST 101: Latitude In-class Worksheet



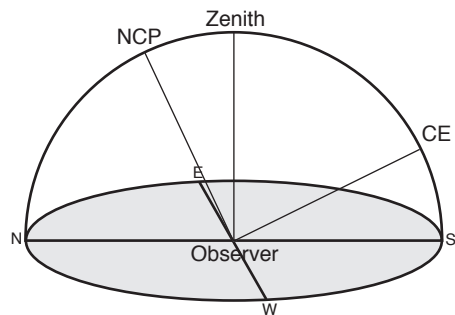
Altitude of North Celestial Pole = 35°

Latitude =



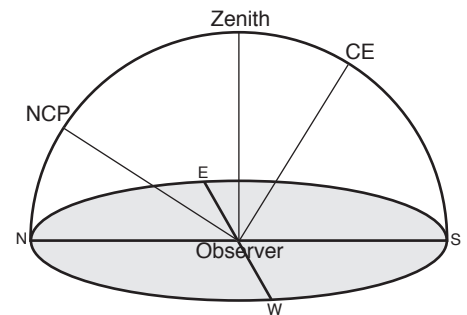
Zenith Distance of the Celestial Equator = 15°

Latitude =



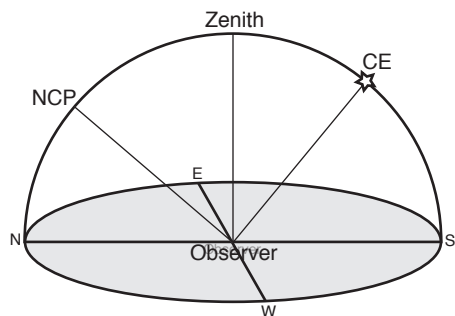
Zenith Distance of North Celestial Pole = 25°

Latitude =



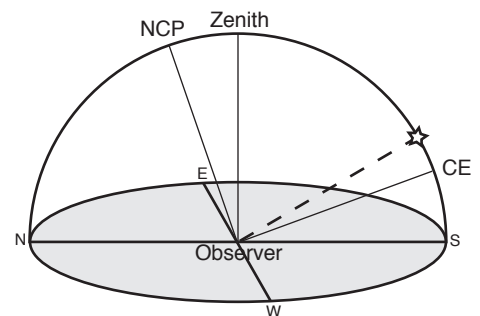
Altitude of Celestial Equator = 60°

Latitude =



Zenith Distance of object (with Dec of 0°) = 50°

Latitude =



Altitude of object (with Dec of $+10^\circ$) = 30°

Latitude =