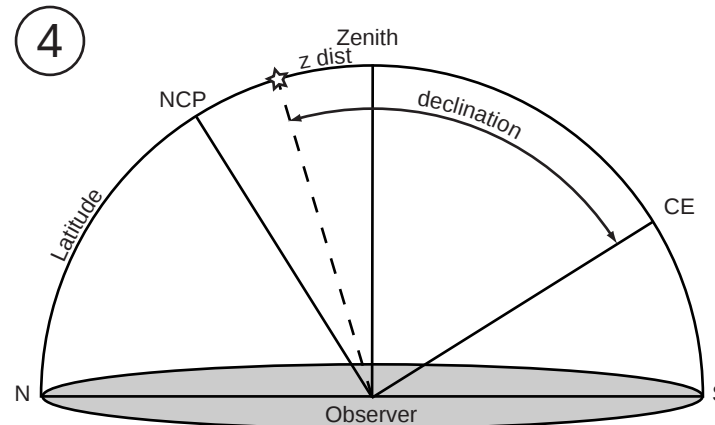
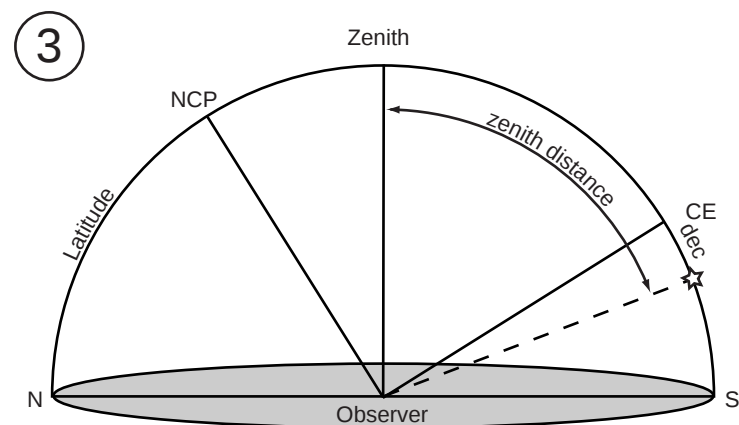
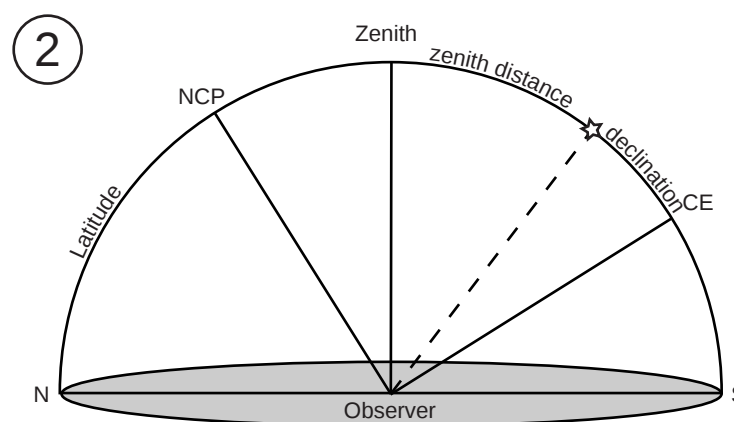
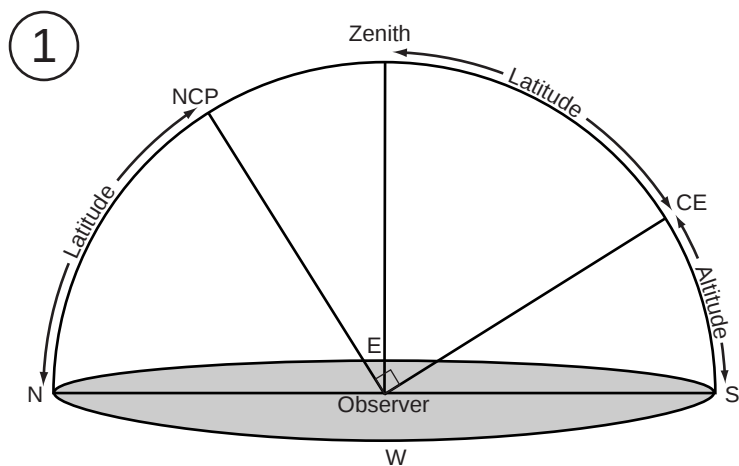


AST101: Latitude Worksheet

Name: _____



NCP: North Celestial Pole

CE: Celestial Equator

Zenith distance(obj) + Altitude(obj) = 90°

Latitude = Altitude of NCP
= Zenith distance of Cel. Eq.

Diagram	Latitude	Declination(obj)	Zenith Dist.(obj)	Altitude(obj)
Arcturus ②		19° N	39°	
Spica ③		11° S		21°
Kochab ④		74° N	16°	
Saturn	43° N			62°
Betelgeuse	20° N	7° N		