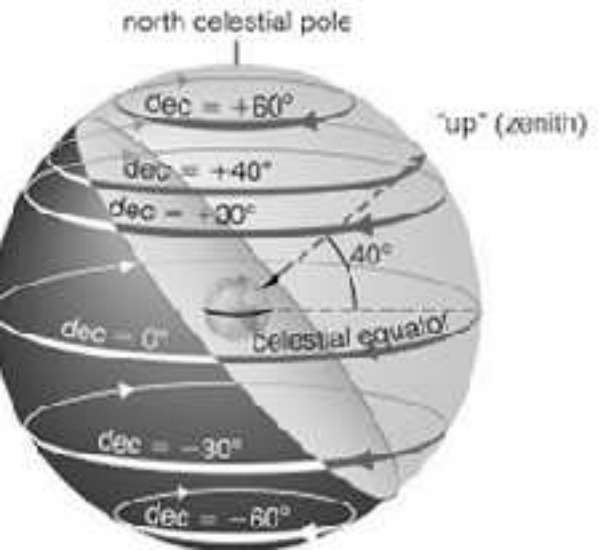
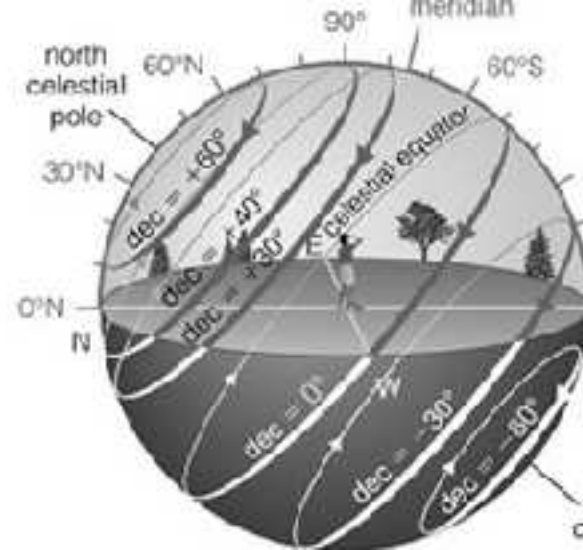

north celestial pole
dec = +60°
"up" (zenith)
dec = +40°
dec = +30°
40°
dec = 0°
celestial equator
dec = −30°
dec = −60°


meridian
90°
north celestial pole
60°N
60°S
30°N
0°N
N
dec = +60°
dec = +40°
dec = +30°
celestial equator
dec = 0°
dec = −30°
dec = −60°