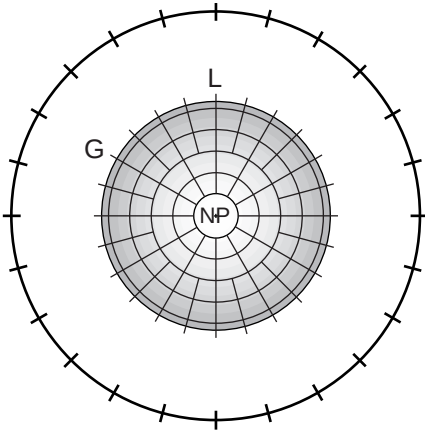


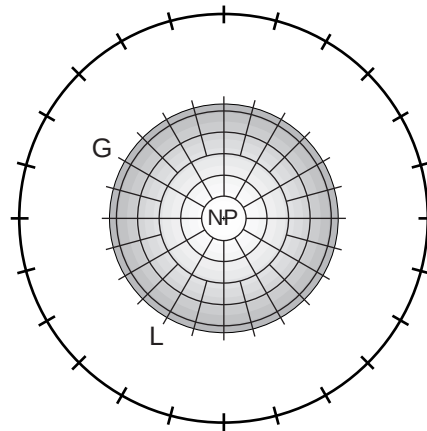
AST101: Longitude Worksheet #1

L = local position, G = Greenwich, Sun = ☉

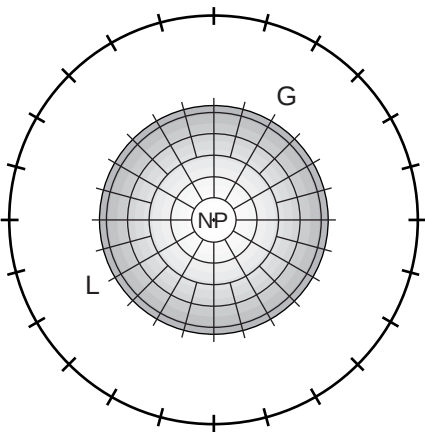
What is the longitude of the local position?



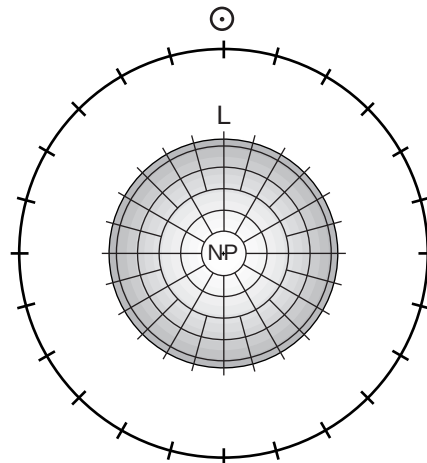
Longitude = ?



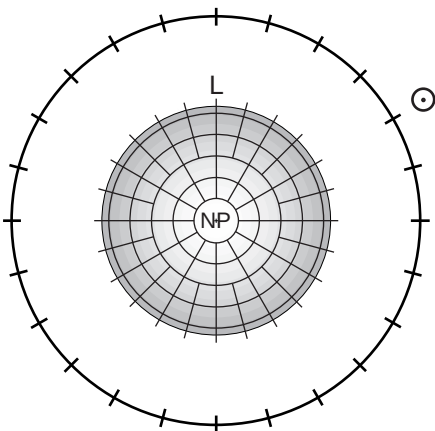
Longitude = ?



What is the local (mean) solar time?



What is the LMT?



- 1) LMT =
- 2) GMT =
- 3) Long. =

