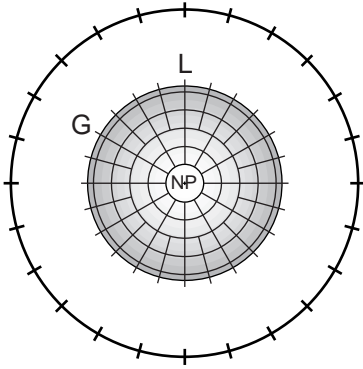


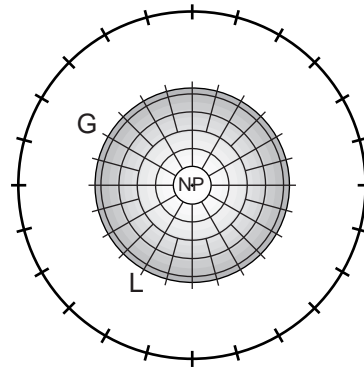
# AST101: Longitude Worksheet #1

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

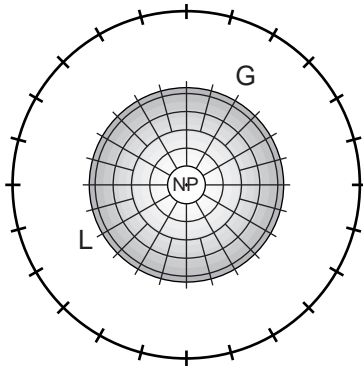
What is the Longitude of the local position?



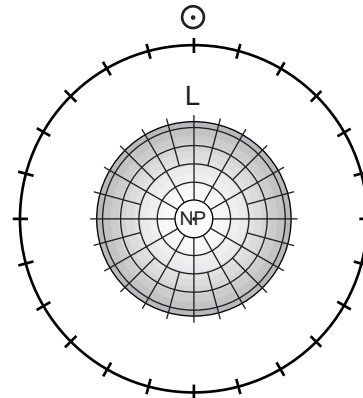
Longitude =



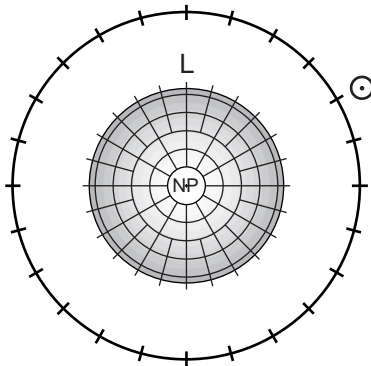
Longitude =



What is the local (mean) solar time?



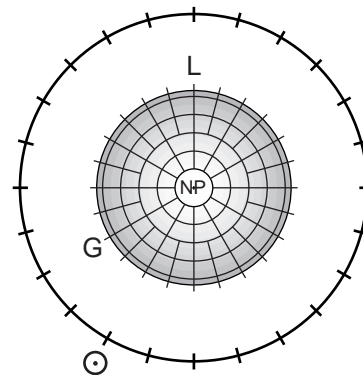
What is the LMT?



1) LMT =

2) GMT =

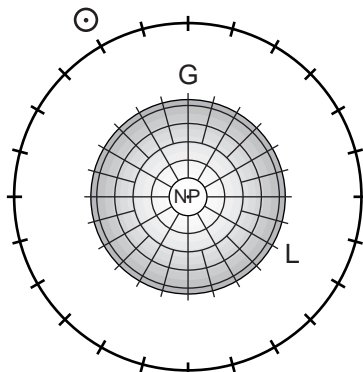
3) Long. =



GMT =

LMT =

Long. =



LMT =

GMT =

Long. =

