

Assignment: Observing the Moon [3-10 February]

To be e-mailed to Tohline no later than 10:00 PM on Sunday, 10 February 2008

Fill in the blanks in the following sentence:

“At _____ o’clock ___AM/PM___ on _____, February _____^{**}, I observed the _____[‡] Moon approximately _____ degrees above the ___EASTERN/WESTERN___ horizon; its angular distance from the Sun at that time was approximately _____ degrees.”

Also, please include the following information:

My name is _____ (LSUID number = _____) and I made this observation [by myself] or [with _____].

^{**} Allowed dates are 3rd through 10th of February.

[‡] Identify one of the phases shown in Figure 3-2 of the textbook.

NOTE: One or more questions on Exam #1 will draw on your experience from this assignment.

Example #1:

“At 6:00 o'clock AM on Saturday, February 9th, I observed the full Moon approximately 0 degrees above the WESTERN horizon; its angular distance from the Sun at that time was approximately 180 degrees.”

Example #2:

“At 6:00 o'clock PM on Tuesday, February 5th, I observed the waxing gibbous Moon approximately 30 degrees above the EASTERN horizon; its angular distance from the Sun at that time was approximately 150 degrees.”