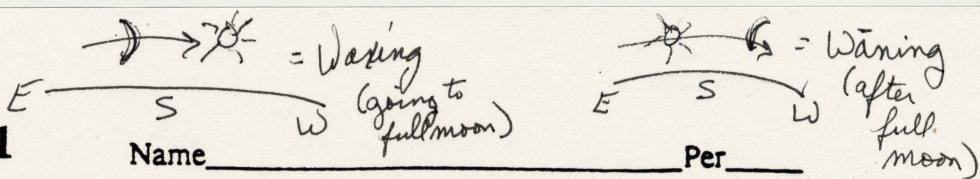
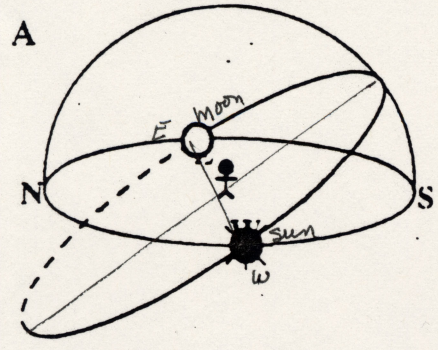


MOON WORKSHEET 1



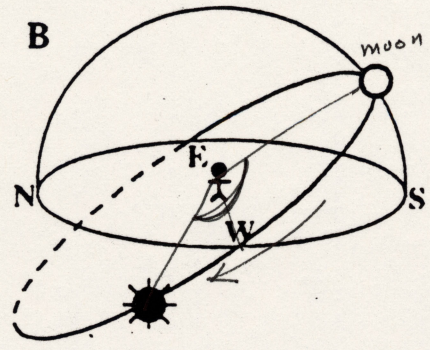
Name _____ Per _____

Complete the information sought below in diagrams A-I. The same patterns used previously will apply here. If the moon and sun positions are not shown, draw them in on the diagram. (There should be 4 answers per drawing.)

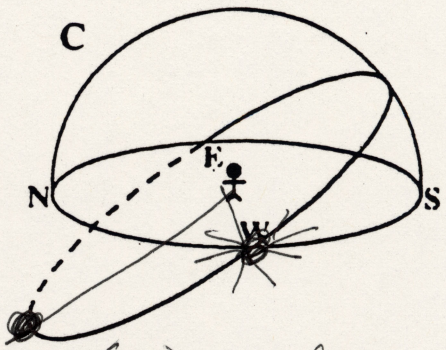


a. Position of moon: Rising = E
 b. Elongation 180°
 c. Phase full
 d. Time (where sun is on 1st day of summer or fall) = 6 pm.

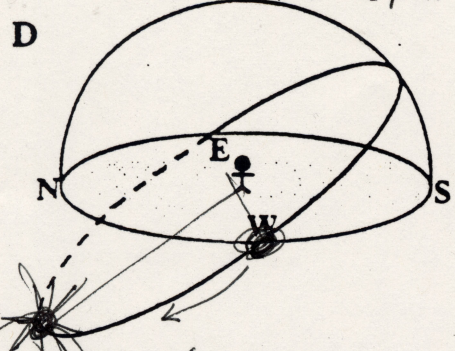
angle of sun-you-moon



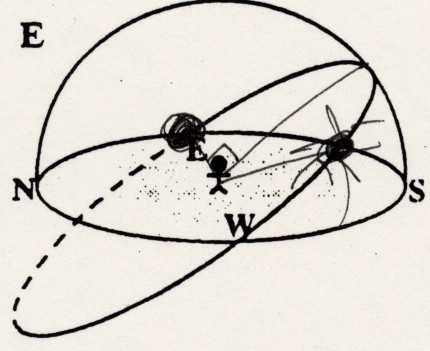
a. Position (moon) S
 b. Elongation 135°
 c. Phase Waxing gibbous (sun is leading)
 d. Time 9 pm.



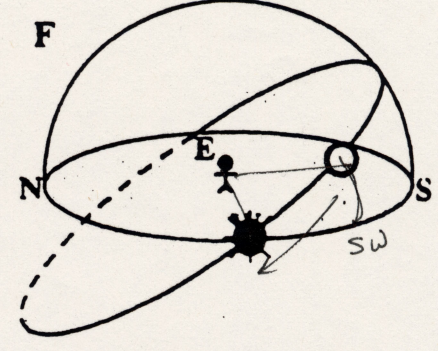
a. Position below horizon
 b. Elongation 90°
 c. Phase 3rd Quarter
 d. Time 6:00 pm



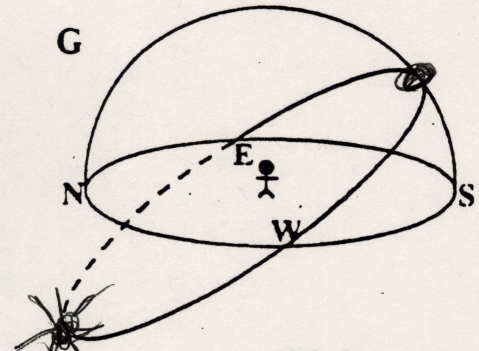
a. Position (moon) Setting
 b. Elongation 90°
 c. Phase 1st Quarter
 d. Time Midnight



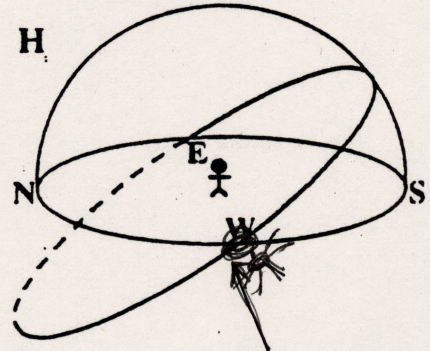
a. Position Rising
 b. Elongation 90-180 = 135°
 c. Phase Waxing Gibbous
 d. Time 3 pm
Sun leads



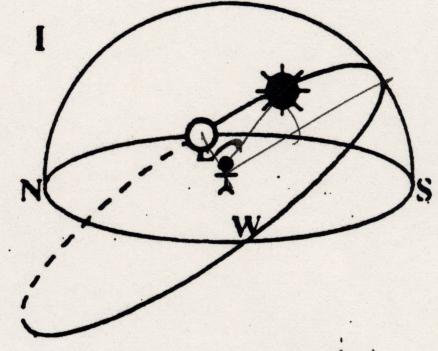
a. Position SW
 b. Elongation 45°
 c. Phase Waxing crescent
 d. Time 6 pm



a. Position South
 b. Elongation 180°
 c. Phase full
 d. Time Midnight



a. Position Setting
 b. Elongation 0°
 c. Phase New
 d. Time 6 pm



a. Position E = horizon
 b. Elongation 45°
 c. Phase Waxing crescent
 d. Time 9 am