1. Set your home location (File–¿Set Home Location) and time (if not already set correctly) in the program. What's our latitude and longitude?

2. View the orbits of the various planets by clicking the *Find* tab in the main window and placing a checkmark next to each of the planets. View the orbits two ways (i) select orbit (check the box to the right of the planet name). (ii) Under "Time Flow Rate" select "3000x" and watch the planets move (you may want to zoom out at the upper corner, and then click "Now" to repeat the motion). Sketch all the orbits.

3. Which planet's orbit deviates from the ecliptic the most?

4. Which planets (if any) never set (move below the horizon at this latitude)?

5. At what time will Saturn rise on Oct. 30, 2008? (You can select and change the text in the "Time and Date" display)

6. Which planets could be seen during our upcoming observation on Thursday Oct. 30 from 6:45pm through 8pm?

7. Set the date ot October 30, 2008. Then click "sunset." Then set the "Time Flow Rate" to advance the time by discrete steps of one day. Also, be sure that Venus and its orbit is selected within the Find tab. Advance the time in single steps. Which way does Venus appear to be moving in the sky? At what future date does the direction of Venus viewed in this way change direction?