

CONSTELLATION LAB REPORT

Name: _____ ID#: _____ Section: _____

Date of Observations:

Time of Observations:

Provide sketches of three constellations which you observed in the following spaces. Please be neat and to scale. If you wish, connect the stars with lines similar to those in the star charts. Label the direction, orientation, and angular size of the constellation, as well as the designation and brightness of the brightest star in that constellation.

Constellation 1. Name:

Constellation 2. Name:

Constellation 3. Name:

What was the phase of the moon? In what constellation was it located?

List any planets you could see, and the constellations they were in.

PLANET VIEWING REPORT 1

Name: _____ ID#: _____ Section: _____

Date of Report:

Date of Observations:

Time of Observations:

Object 1. Name:

R.A.:

Dec.:

Telescope Used:

Magnification:

Sky Conditions:

Eyepiece f.l.:

Field-of view:

Size object :

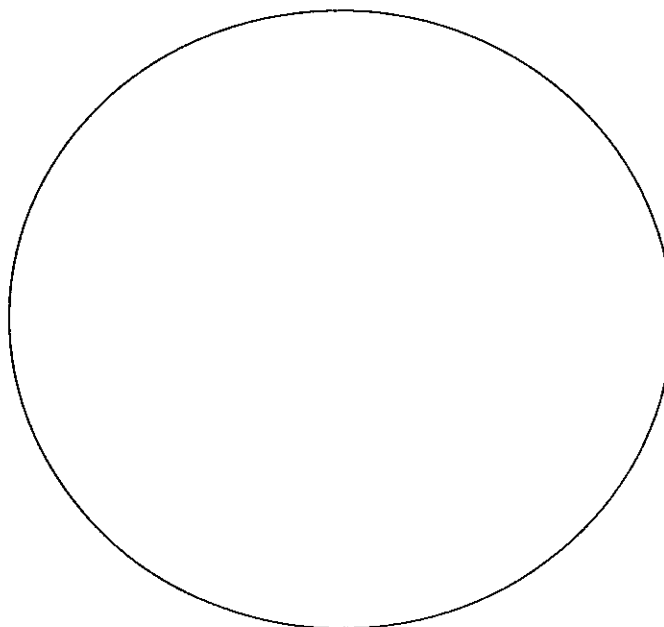
Sketch what you have seen in the circle below. Be sure to label N,S,E and W around the outside.

Answer the questions for the appropriate planet here:

Use the small circle here to represent *the disk of the planet* when sketching the positions moons (Jupiter, Saturn) or rings (Saturn) relative to the planet.



Use the large circle here for the planet disk when sketching the details of the planet itself.



TELESCOPE VIEWING REPORT - I

Name: _____ ID#: _____ Section: _____

Date of Report:

Date of Observations:

Time of Observations:

Object 1. Name:

R.A.:

Dec.:

Type of Object:

Telescope Used:

Magnification:

Sky Conditions:

Eyepiece f.l.:

Field-of view:

Size object (or separation):

Colours:

Sketch what you have seen in the circle at right. Be sure to label N,S,E and W around the outside.

