Names: ______________________  ______________________
        ______________________  ______________________

Independent Research Project:
Workday 1
Part 1: Object Selection
1.) What object has your group picked to study? List three facts about this object below.

2.) What type of data product (tri-color image or animation) will you produce from your observation? Briefly describe the process for producing this in MaxIm DL.
3.) Produce your data product. Export it in whatever formats are needed to incorporate it into your presentation and paper. Show your TA your completed data product and have them stamp below.

4.) What calculation (physical size, orbital period, or angular speed) will you perform on your data product? Write down the relevant formula(s).
5.) What additional pieces of information or resources do you need to perform this calculation(s) and complete your paper and presentation? Assume that the pixel scale for all images is 0.7”/pixel. Needed information may include (but is not limited to): date/time, exposure times, filter information, etc.