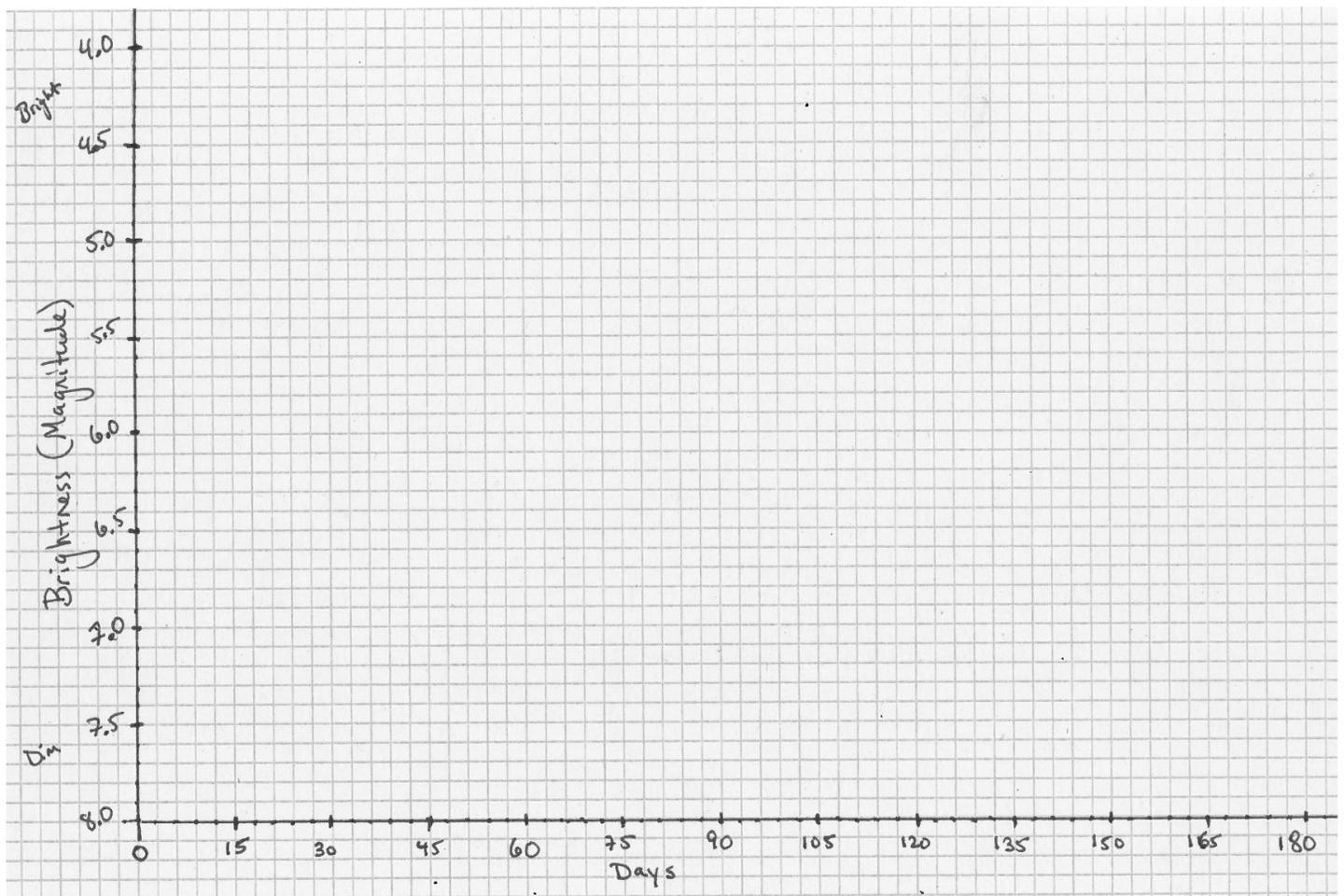


6. Plot the light curve for W Cyg.

The y-axis should be relative brightness and is traditionally inverted, with magnitude ranging from dimmest to brightest or highest magnitude to lowest. Time in days should go on the x-axis.



7. Find the period of W Cyg—the number of days between successive maximum or minimum brightness.

- NOTE: If W Cyg does not go through a whole cycle, it is acceptable to double the time it takes for half the cycle.

8. What is the period of W Cyg?

9. Can you determine whether or not the period is going to repeat exactly as before?

10. Describe the physical changes (size, color) of W Cyg as it goes through its cycle of variability.