Sagamore Hill 2000 data analysis questions

1) What sort of trends do you notice in the graph?

2) What dates look as though there was a lot of activity?

3) During which month(s) would you expect the most sunspots to be visible?

4) Look at the large peak on November 1\textsuperscript{st}. This active area should rotate around the sun and come back into view again (although with slightly less energy as the active area dies out). On what date does the region come back into view? In other words, find the date corresponding to the next peak.

5) Does the region come into view a third time? If so, when?

6) From this information, what is the period of rotation of the sun?