The Solar Cycle

1.	Write down your method for determining what constitutes a sunspot in the images.
2.	Fill in the chart below (label axes), and plot the number of sunspots for each year.

3.	What trend do you observe? What year had the most sunspots and what year had the least number of sunspots?
4.	How long did it take to go from a solar minimum to a solar maximum? How long is the solar cycle?
5.	From your observations, what is the Sun's activity level this year? Where in the solar cycle is the Sun this year?