**Graphing Practice Problem 2**

When looking at data from an experiment, it is easier to look at a graph that to look and interpret the number. Read the following information carefully, graph the data from the table and answer the questions that follow.

Hookworms are parasites that like living in the human intestine drinking the blood it sucks from the intestine wall. It is estimated that a single hookworm can drink 1/2 cm3 of blood per day. The chart below contains data on the number of hookworms and the amount of blood lost caused by the hook worms present in the walls of the intestine.

|  |  |
| --- | --- |
| **Number of Hookworms** | **Amount of Blood Lost in (cm)** |
| **10** | **20** |
| **20** | **40** |
| **30** | **60** |
| **40** | **80** |
| **50** | **100** |
| **60** | **120** |
| **70** | **140** |
| **80** | **160** |

1. **What is the dependent variable?**
2. **What is the independent variable?**
3. **On a separate piece of graph paper make a bar graph of the data.**

**Drawing Conclusions:**

1. **Based on the data given is there a pattern and if so what is it?**