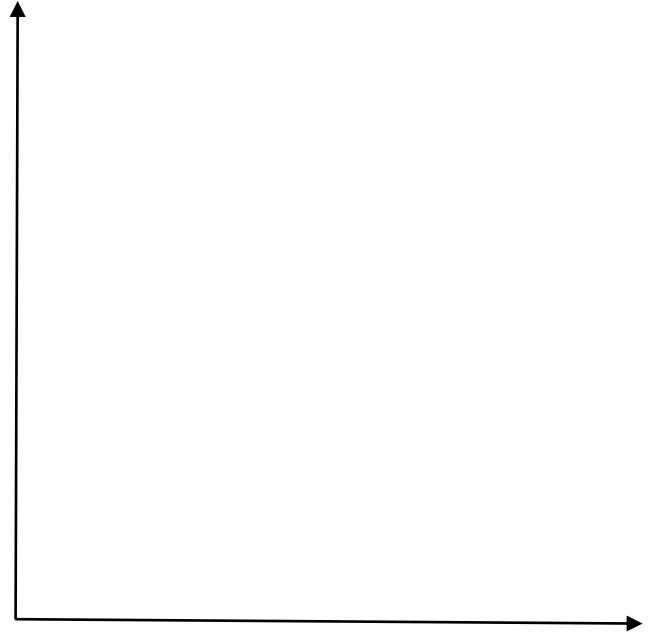
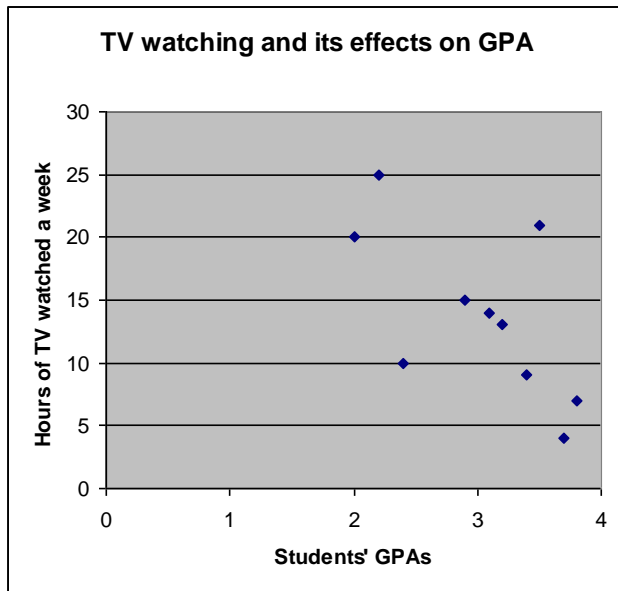


**Pat I: Complete a graph of the following data set**

Person	Years of Education	Income
#1	19	\$125,000
#2	20	\$100,000
#3	16	\$40,000
#4	16	\$35,000
#5	18	\$41,000
#6	12	\$29,000
#7	14	\$35,000
#8	12	\$24,000
#9	16	\$50,000
#10	17	\$60,000



**Pat II: Complete a data table from the following graph**



**Part III: Complete and X-Y axis for each graph described below, there is no data to plot.**

<p>Graph 1: A ball is dropped from several distances above the floor (in meters) and the height it bounces is then measured (in centimeters).</p>	<p>Graph 5: Is there a relationship between the numbers of hours a student studies and the score s/he gets on the weekly quiz?</p>
<p>Graph 2: A candle was burned under glass jars of different volumes (in mL) to see if the volume of the jar affects the length of time (in seconds) the candle burns.</p>	<p>Graph 6: A scientist studied the relationship between amount of rain (in cm) and the numbers of zebra babies born each spring.</p>
<p>Graph 3: A fisherman used fishing lines of several different gauges (test pounds) and recorded the number of fish caught on each gauge</p>	<p>Graph 7: Do longer pendulums (measured in cm) have higher frequencies (measured in Hertz)?</p>
<p>Graph 4: Geologists wanted to know if there was a relationship between the densities (in g/cm<sup>3</sup>) of a rock and how many meters down it was collected from.</p>	<p>Graph 8: Does the grade point average that a student earns in college depend on his/her SAT score from high school?</p>