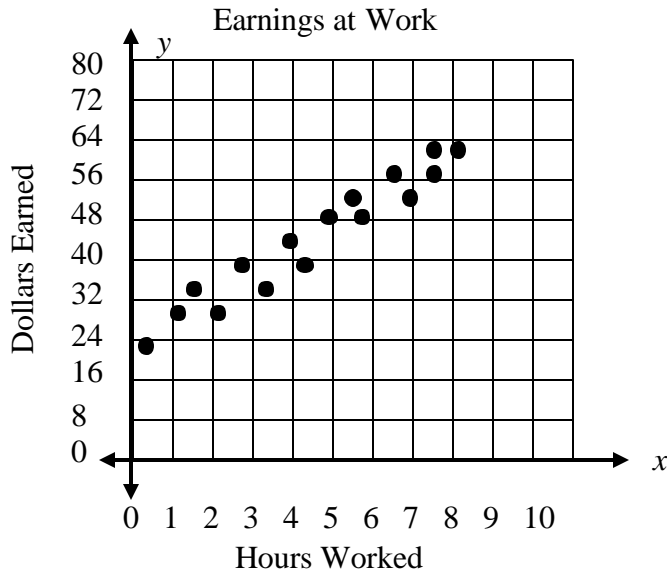




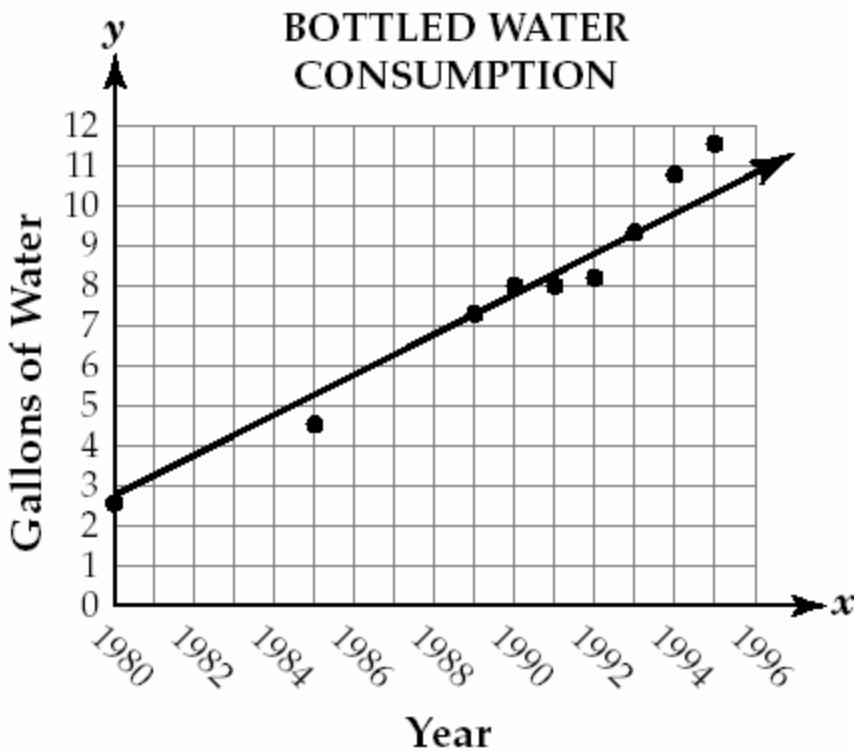
3. The graph below shows the earnings that Jim makes on his newspaper route. Because he gets paid by commission, he doesn't always earn the same amount. In the graph below, sketch a line of fit as best you can and then answer the questions...



Questions about the Line of Fit

1. How many dollars did Jim earn for working 5 hours?
2. Using your line of fit, predict how many dollars Jim will earn for working 10 hours.
3. Is the slope of your line of fit positive or negative?
4. What is the y-intercept of your line of fit?

4. Take a look at the graph with a line of fit below. Answer the questions at the right.



Questions about the Line of Fit

5. Is the slope of the line positive or negative?
6. According to the line of fit, about how many gallons of water will be consumed in 1996?
7. According to the line of fit, when the year increases by 5 years, how many gallons of water increase?
8. What is the y-intercept of the line of fit?