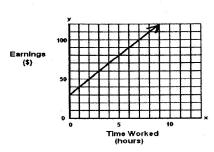
- 2) State the rate of change and initial value for the following situations.
 - a) Bob makes \$25 per hour.

b)

Number of Guests	Cost (\$)
0	75
50	175
100	275
150	375

c)



- 3) A publishing company charges \$800 for the initial printing of the school yearbook. It also charges \$20 per book ordered.
- a) Complete a table of value for this relationship up to 800 yearbooks sold.
- c) Find the rate of change What does this rate represent in this situation?
- d) What is the initial value? What does the initial value represent in this situation?
- e) Using the initial value and the rate of change State the equation of the line on the graph.

b) Graph this relationship.

