

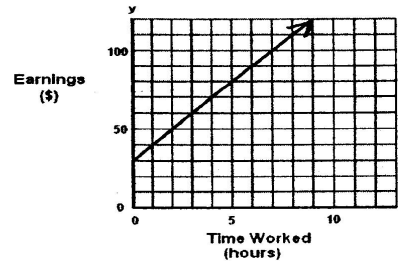
2) State the rate of change and initial value for the following situations.

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.

