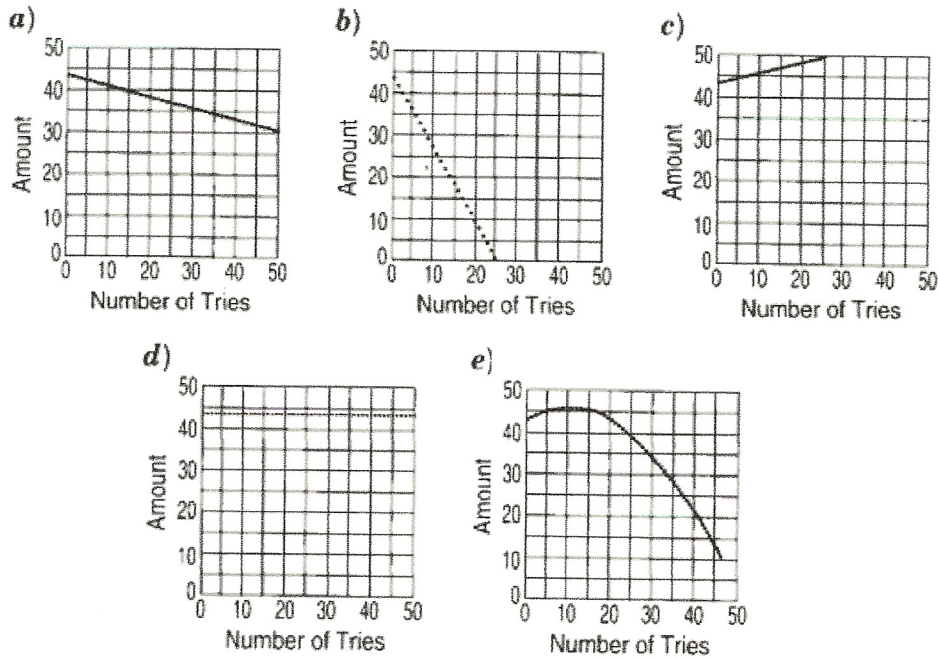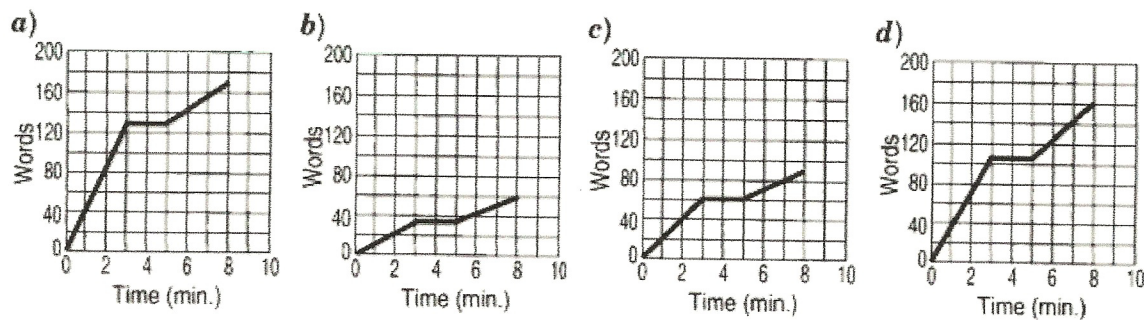1. Sandra starts out with $43 and feeds quarters into a slot machine. Which graph shows the amount of money left after *x* tries, assuming that she never wins?

a)

Number of Tries

b)

Number of Tries

c)

Number of Tries

d)

Number of Tries

e)

Number of Tries

2. Richard types for three minutes at the rate of thirty-five words per minute. He takes a two-minute break and then types for three more minutes at the rate of twenty words per minute. The graphs below show time on the horizontal axis and the number of words typed on the vertical axis. Which graph represents Richard's time at the typewriter?

a)

Time (min.)

b)

Time (min.)

c)

Time (min.)

d)

Time (min.)

3. Choose one of the answers that was not correct in problem 1 and compose a problem having that answer as its corresponding graph.

4. Make up your own problem of this type and draw a corresponding graph.