Labelling envelopes

Connor had a job putting labels on envelopes. He worked at a steady pace and found that he had put on 450 labels in 1 ½ hours.

a) How many labels did he put on each minute? _____

b) How long did it take him to put on a single label? _____ seconds.

c) At this rate, how many labels will he put on if he works for 7 ½ hours? _____