Drawing Venn Diagram - Without Universal Set

Draw Venn diagram based on the data provided and answer the questions that follow.

1)   A community bank in Connecticut approved 11 auto loans, 10 business loans and 7 mortgages in one month.
     - Two customers got a business loan and a mortgage approved but did not apply for an auto loan;
     - One customer signed up for an auto loan and a mortgage but did not apply for a business loan; and
     - Three customers were cleared for an auto and a business loan but not for a motgage.

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a) Find the number of cu
    an auto loan, busines   _____

b) How many bank appr
    a business loan?   _____

c) List the total number
    community bank in C   _____

d) Find the number of lo
    that were exclusively   _____

e) How many business lo   _____

 f) Find the number of loans approved by the bank, that fell
     in either of the two categories - auto loans or mortgages.   _____

g) How many customers got at least 2 of the 3 loans/mortgage
    cleared by the community bank?   _____

h) List the number of customers that received approvals for
    either a mortgage or a business loan.   _____