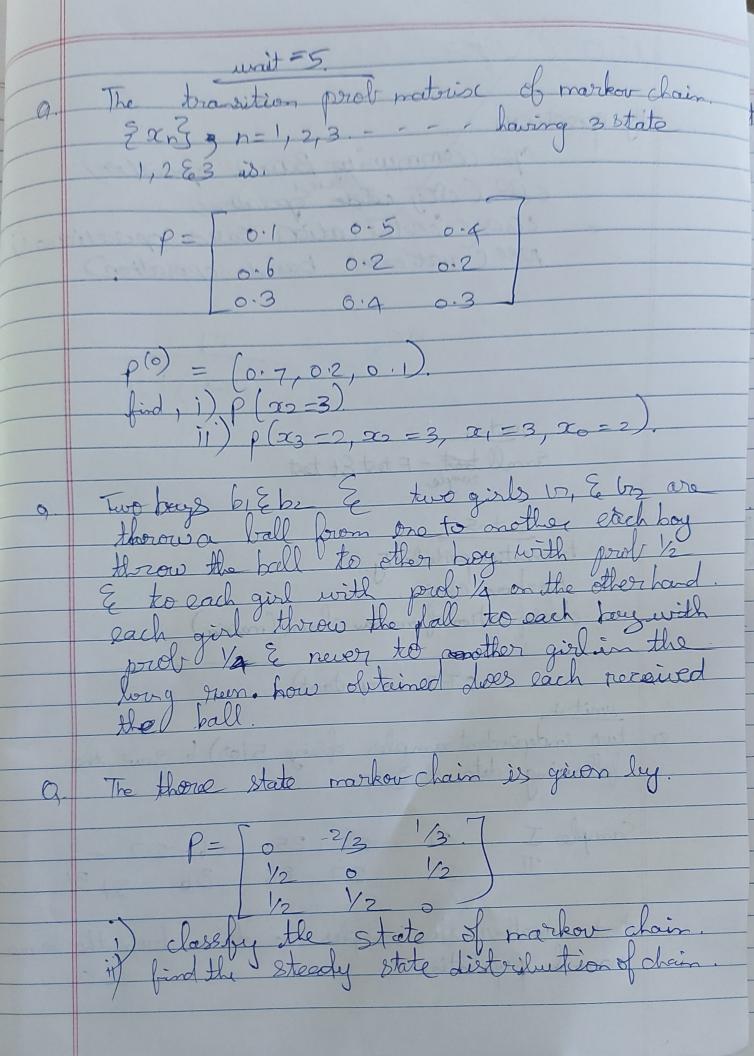
CT-3 (important) on two independent samples of Size 5 (or) & gave the following data 51 & 52 Sample I 21 24 25 26 27 -II 22 27 28 36 3136 test wheather the samples are drawn from the same

fit a Biromiel districted our ligan testing sing Square test.

y 5 1828 12 7 6 4. Or. A customer arrived at a watch regain shop according to a poiss ion provess at a rate of orefer every 10 min.

E service time is an exponential random variable with its mean 8 min. i) find any number of customers. I in the shop we ii) find any time a austomers spend in the shop we iii) to the shop we iii) to the shop we want is the probability that server is ideal a. two independent Size 289 B Sampe I 19 17 15 21 16 18 16 14 I 15 14 15 19 15 18 15. -Jene normal population. according to poission process et a hate of one poe every 15 min & the services time is an experiential & nardom variable with mean



9. A man each drive a car or catch a train togo two office each day (problem). Three girls A, B, C are throw a ball to B & Balways
throw a ball to B & Balways
throw a ball to B as to A. So that the proces is markov n find the transition problem rootorie & dressify the states. A BEC. he never vales in the same city on recessive days - ate (problem).