1)	Find the number of different ways in which the committee can be formed from the 15 member if it must include more men than women.

front row, 5 people in the middle row and 7 people in the back row. (b) In how many different ways can the 15 members of the club be divided into a group of 3, a group of 5 and a group of 7? ..... In one photograph Abel, Betty, Cally, Doug, Eve, Freya and Gino are the 7 members in the back row. (c) In how many different ways can these 7 members be arranged so that Abel and Betty are next to each other and Freya and Gino are not next to each other? [3]

The 15 members are having their photograph taken. They stand in three rows, with 3 people in the