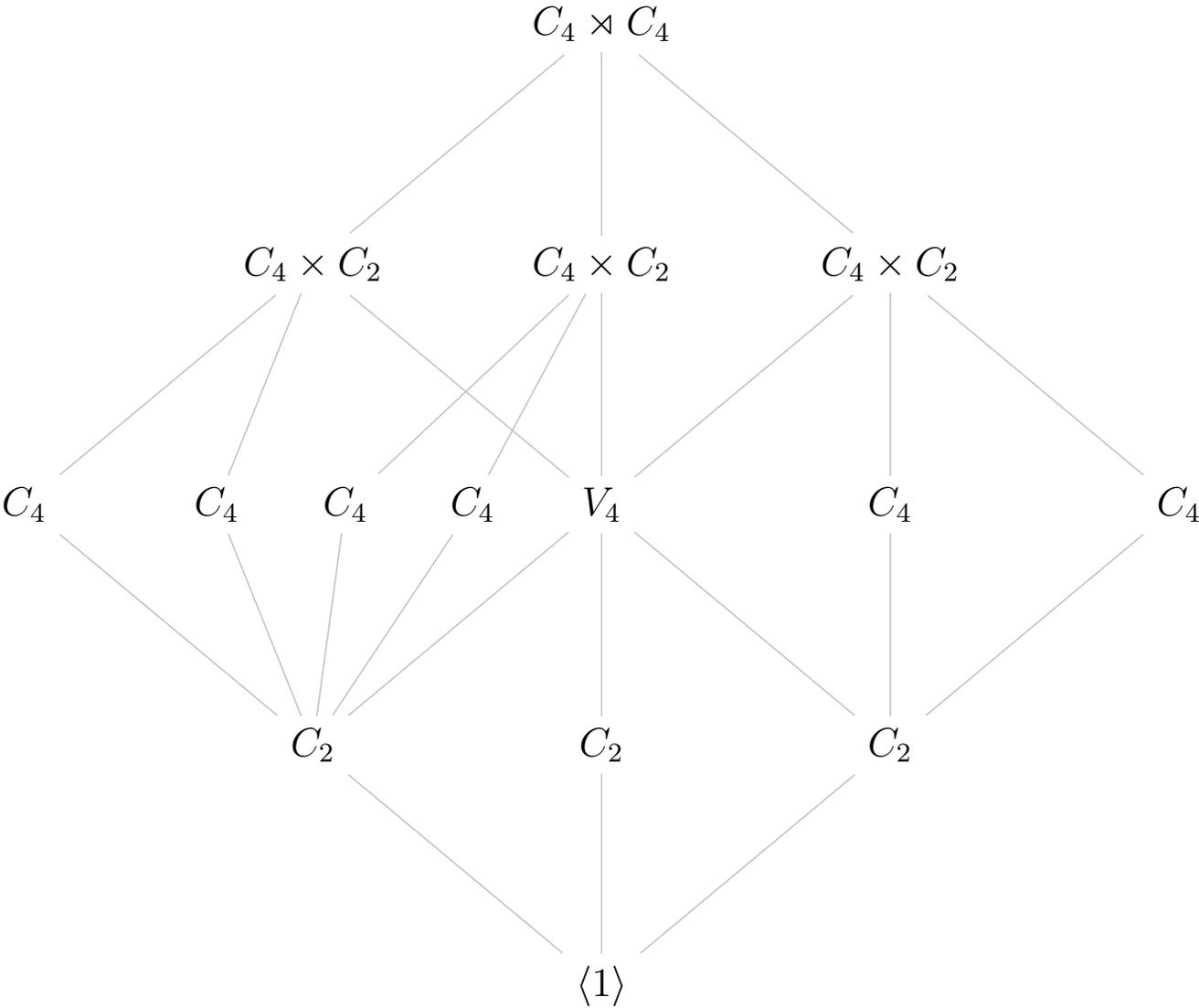
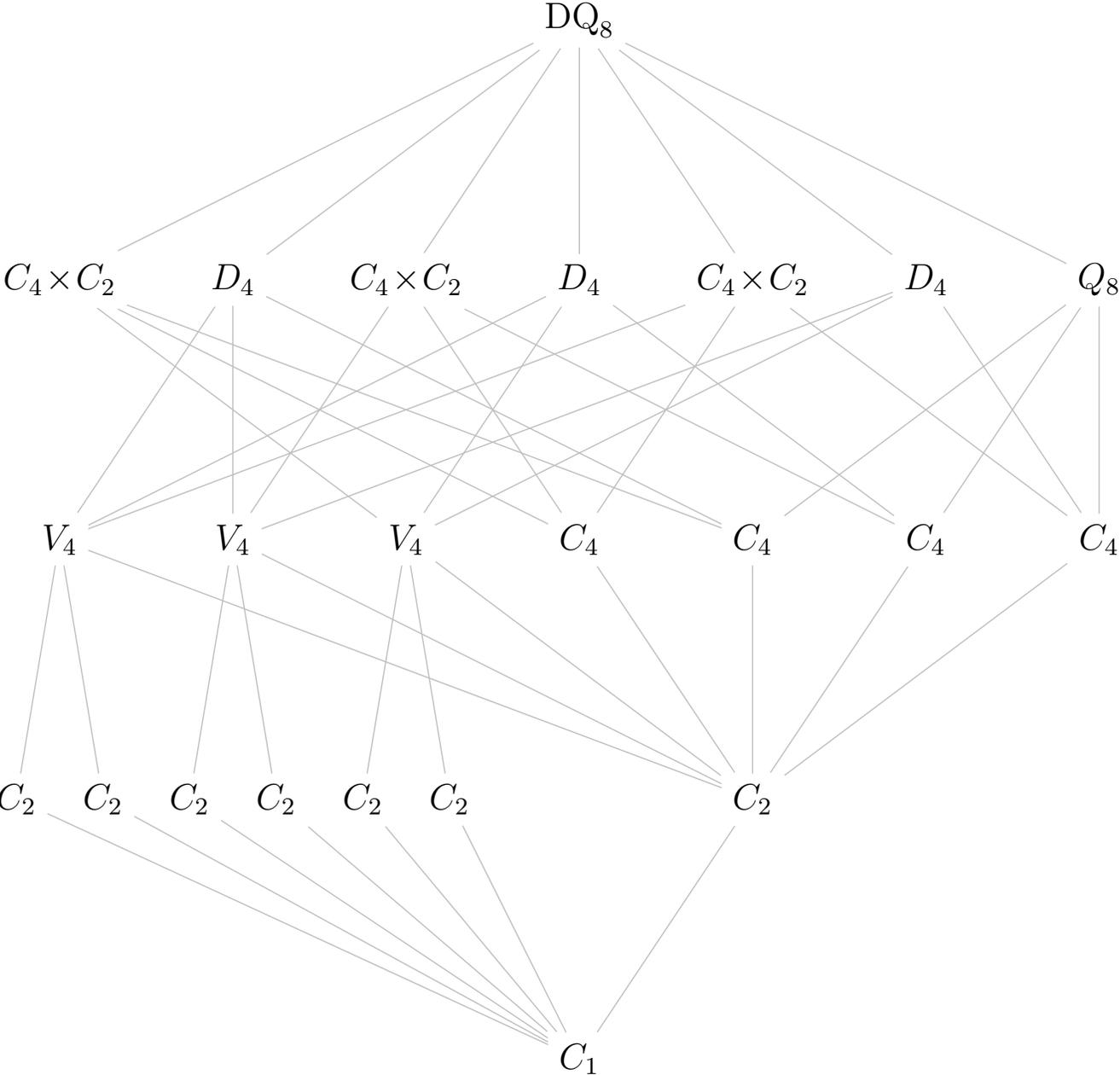


# Scratch paper for Math 8510, HW 7

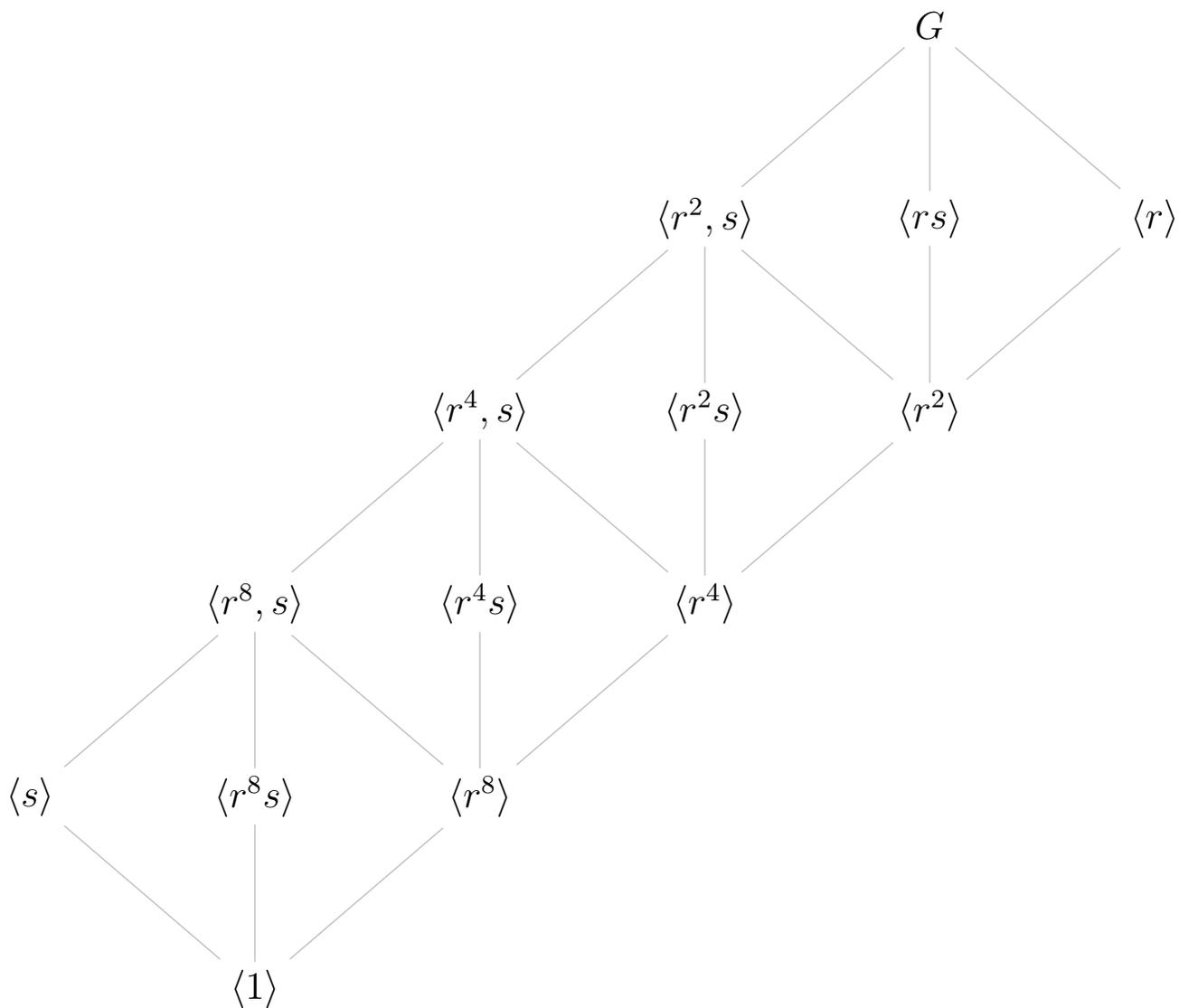
#1(a): The chutes and ladders diagram of the group  $C_4 \times C_4$ .



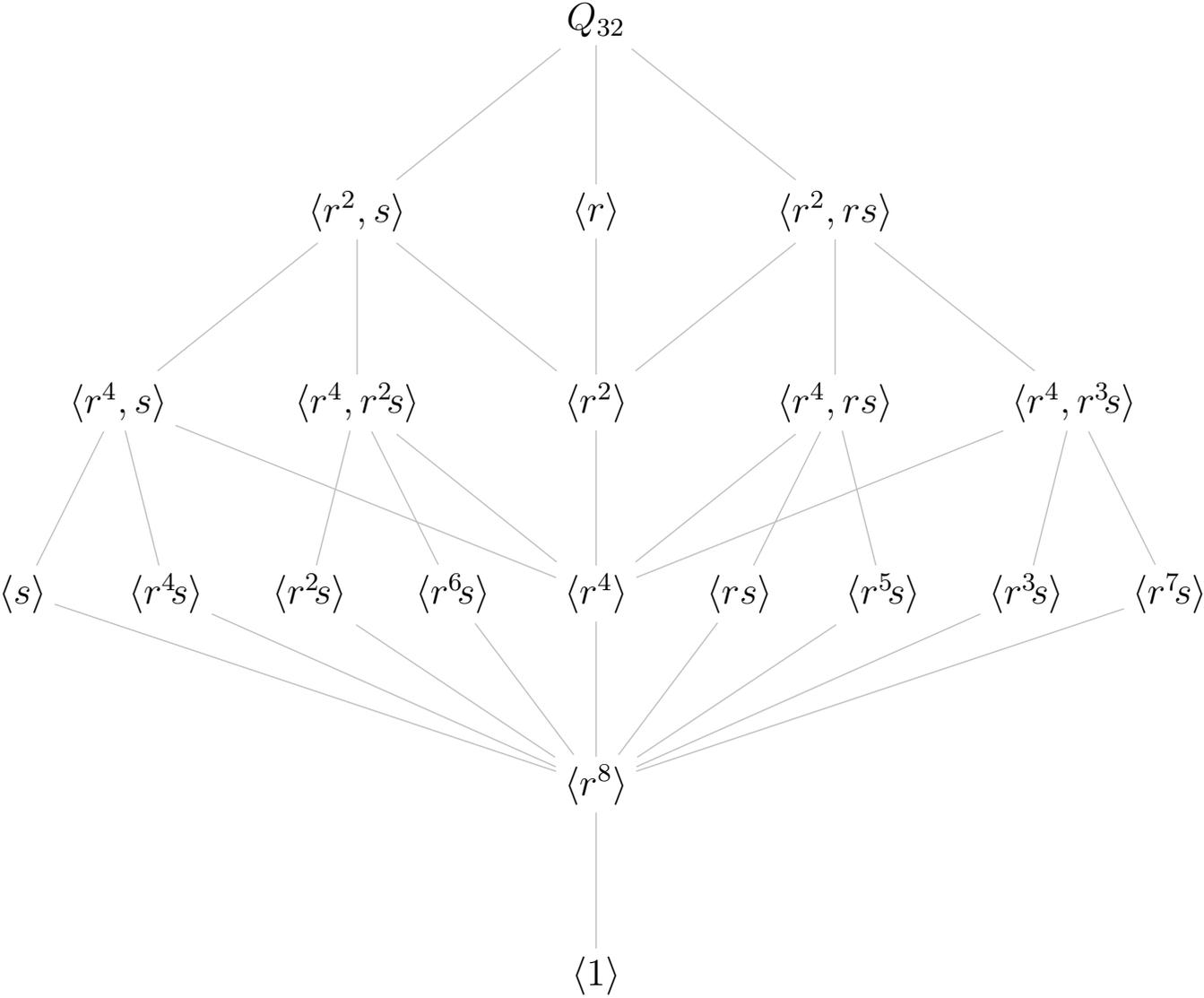
#1(a): The chutes and ladders diagram of the diquaternion group  $DQ_8$ .



#1(a): The chutes and ladders diagram of the semiabelian group  $SA_{16}$ .



#1(a): Chutes and ladders diagram of the generalized quaternion group  $Q_{32}$ .



#1(a): Chutes and ladders diagram of the generalized quaternion group  $Q_{64}$ .

