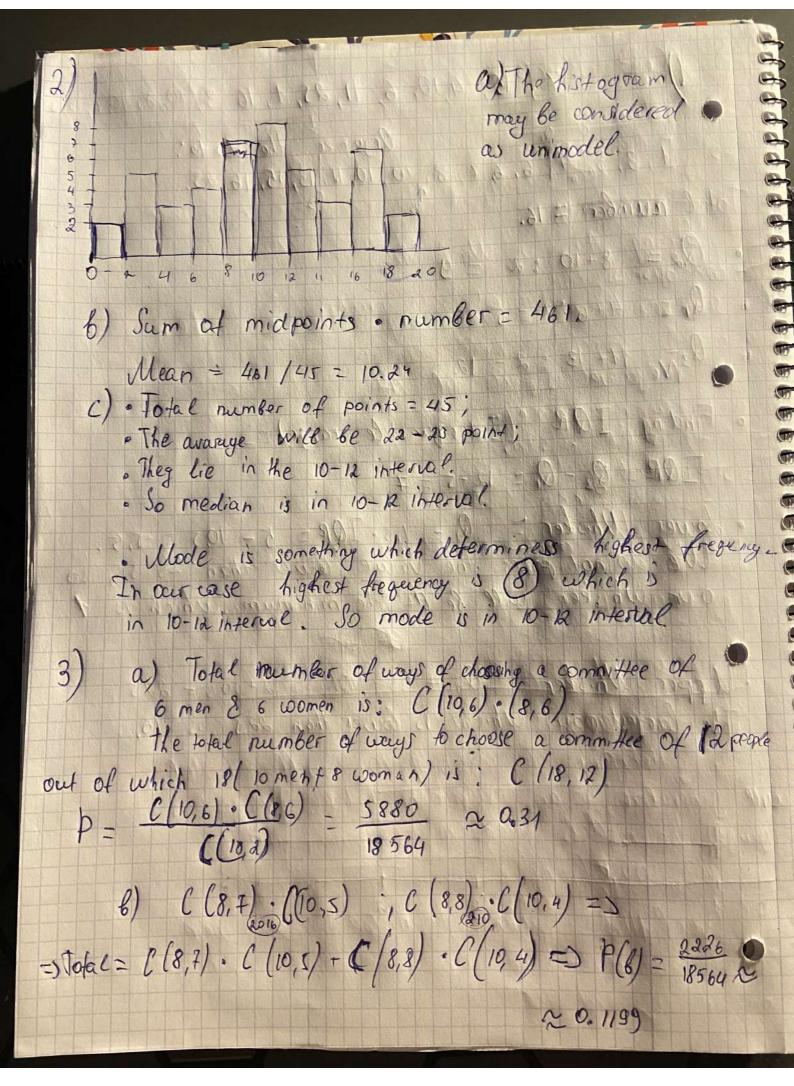
1) 25, 10, 8, 10, 6, 11, 25, 1, 16, 3, 10, 8, 10, 6, 13,3 Organize the docto:

1, 3, 3, 4 6, 6, 7, 8, 10, 10, 11, 13, 15, 16, 25, Total number = 16. · Q2 = 8+10:2 = 9 Q1 = 4+612=5100min e en al monte 0 237 11+13:2=12 · Finding IQR (Interquartile range)=> => IOR = Q3 - Q = 12-5 = 7 · Lower Whister = Q, - 1,5. IQP = 5 - 10,5 = -5,5.

We do not poses the value lower than -5,5, so
our whister will be Qt the minimum, which is 1. · Upper Whisker: Q2 + 1.5. TOR = 12+10.5 = 225 The largest point which is lower than 22.5 is 16. This to we 5 1 9 12 (25)



```
4) P(AUB) 5=0.5
                                                         P(A) = 0.2
P(A|B) = 0.25
                           P(AUB) = P(A) + P(B) - P(A AB)
0.5 = 0.2 + P(B) - P(A AB)
                                                  P(A'1B) = 1 - P(A1B) => P(A1B) = 0,25
                                                 P(A|B) = P(A \cap B)
0,25 = P(B)
P(B)
                                                 P(AnB) = 0,25P(B) =>
                                    0.5 = 0.2 + P(B) - 0.25 P(B)

0.5 = 0.2 + 0.75 P(B)
                                       0,3 = 0,75 P(B)
                                         P(B)= (0,4)
                  P(A, nA) = = = 2 P(A, nA) = 49 P(A, nA) + 2 P(A, nA) + 2 P(A, nA) = 49 P
P(A, nA2 nA3) = 24 => &P(AinAshAe) = 45 + P.(A, nAn nA3 nA4 nAy)
P(A, n A2 n A3 n A4) = 120; => & P(A, n A; n A kn A)e) = 49
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