Author: Chi-King & label the data" 1 2 3 4 5 6 7 8 9 10 11 12 34 38 56 58 60 61 63 66 66 66 66 70 13 14 15 16 17 18 19 2021 22 23 24 n=24 72 72 81 82 85 86 90 90 90 90 99 95 a) Outlier -+ use 9 (0.25) -1.5IOR where FOR = 9(0.75) -9(0.25) 9(0.75) - 1.5 TOR q(0.25) = (n+1) 0.25 = (25)(0.25)→ ½( /17) + /16) ) = ½-(61+63) = 62 similarly 9(0.75): m= 18-75 = (/118) + /119) = 88 IR= 88-62 = 26 1 1.5 IRR = 39 9[0.25) -1.5 IOR = 62-39=23 < >11) 9(0.7)+1.5 IQR= 88+39=127. 7 /(24) no outlier. b) 2 mades / more than I made as both 66 & 90 shows up 4 fines. c) stright forward, use definition.

Hibrory