5 Number Summary (5 HM 1) Minimum Example {1, 2, 2, 2, 3, 3, 4, 5, 5, 5, 6, 6, 6, 6, 7, 8, 8, 9, 27} 2) 1er Quartile (25%) [Lower fence <-----> Higher Fence] 3) Median 4) 3er Quartile (75%) Lower fence = Q1 - 1.5 (IQR) 5) Maximum Higher fence = Q3 + 1.5 (IQR) 1254) C75 %) $Q_3 = \frac{75}{100} \times (20) = 15^{th} position$ |QR = Q3 - Q1 = 7 -3 = 4 Lower pence = Q1-1.5 (IQR) = 3-1.5(4)=-7 Migher fonce = Q3 +1.5 (IQR)= 7 + 1.5(4)=13 Example { 1, 2, 2, 2, 3,3, 4, 5,5,6,6,6,6,7,8,8,9,273 Minimum =1 Meximun = 9 1st Quartile = 3 Box plot Median = 5 3rd Quar 2:1 = 7