**	
н	ı
44-	ı
ч	ı

a) x = 47 +62 + 49 + 524 50 +46+ 44465

= 50.5

b) medium: $\frac{49+50}{2} = 49.5$

c) 44, 45, 47, 49, 50, 52, 55, 62 => 6= 3 #2 x ~ BIN(350, 0.681) EIX] = MP = 350. a661 = 238.35 , Var[x] = MP(1-P) = 350.0.618 . (1-0.618) = 91.049] $P(220 \le X \le 260) = \frac{1}{4} \left(\frac{250 - nP}{\int nP(1-4)} \right) - \frac{1}{4} \left(\frac{220 - nP}{\int nP(1-4)} \right)$ $= \sqrt{\frac{260.5 - 23835}{\sqrt{91.0497}}} - \sqrt{\frac{220.5 - 238.35}{\sqrt{91.0497}}}$ = 1 (1.321) - 1 (-1.87) = 0.9898 - 0.0307 = 0.9591