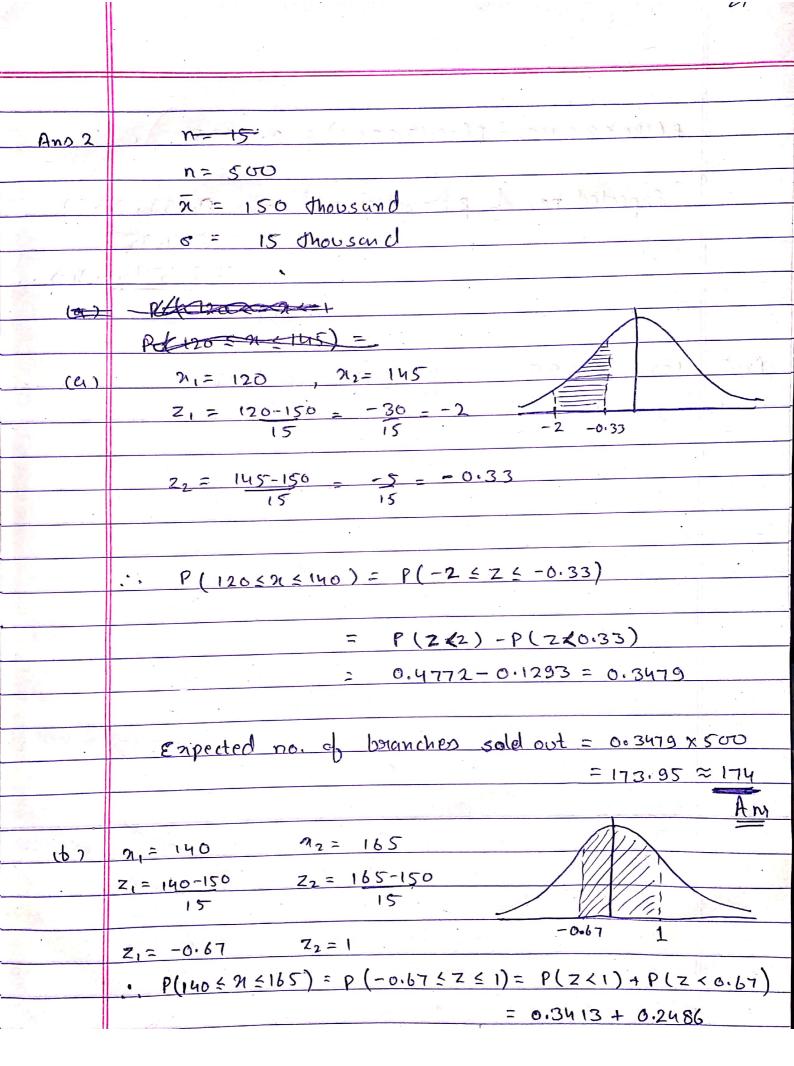
<u></u>	
=	
<u> Anot</u>	Skewness:
	Skewness in data distribution refers to the
	Symmetry of on departure from symmetry of the distribution.
-4	median mode mode mode
	Faled wear
~ <u>~</u>	regatively skewed Hommal Distribution positively skewed
4	
	Abs Absolute skewnen = mean-mode.
	if mean > mode => Positively skewed. if mean < mode => Negatively skewed.
	if mean < mode > Negatively skewed otherwise mo Normal distribution
4	



```
P(140 = 21 = 165) = P(-0.67 = 251) = 0.5895
  Expected no. of pharanches sold out= 0.5895 x500
                                = 294.95
                                ≈ 295 boranches
     71=85, 4= 271. X=0.05
(4)
      n=350
       Ho: p≤ 0.27
        H1: P 5 0.27
         85/_{350} - 0.27
                     - -0.02714 - -1.14367
                         0.02373
           (0.27) (0.73)
  Za = Zo.05 = 1.645
  Z < Za = 7 - 1.14367 < 1.645 which is not in
   rejection region hence less than 27 10 and
   N= 400, 4=0.27 ==0.05
    2 = 100
        Ho: P60,27
        14: P7 6:27
```

100/400 - 0.27 _ -0.02 --0.9009 7 = (0.27)(0.73) 6.0219 400 Zx=1.645 Z= -0.9009 < Zx Hence null hypotheolo is accepted.