1. g. max : 5. 6 min = 2.5

46mg: (5.6-2.5)/4 & 0.8 Atoril

Drying time Clars)	frequency	percentage
3.3 -4.2	5	3/15 = 33-5%
4.9 - 5.6	1	2/13 = 13.3%

2.5 33 4.1 4.9 5.4

time (hvg.) 6. There are 15 datapoints for the sample

50×100: 2.5 2.8 2.8 2.9 3.1 3.3 3.4 J.6 3.7 4.2 4.4 4.8 4.8 5.2 5.6

medin 3.6

d. ...67 =  $\frac{5 \text{ cx} \cdot - \overline{x}}{5 \text{ cx} \cdot - \overline{x}} = \frac{3.806}{1.17171}$ 

6 = No2 = 1.082

5 x Company A: 7.99
Company B: 10.28 median: Because there are to entirely the median; sort (entring) [4] + sort (entring)[5] Company A: 8.4 2 67: (x:-x) campany A: 1.921 6 = 102 = (ourpany A: 1.386 Company B: 1.504 Bysed on these walnus, the data for company B variege more from the for company A delivery a more company to preduct which would normally be defineable (Toss die) - even - Eflipcon le odd flipcoin 2x IHT ITH LITT 3HT 3TH 3TT ZT ZH 4+1 4T 5+H 5HT 5TH 5TT 6+1 4T 6+2 1+1+1 1+1+ 1TH 1TT 2H 2T3 CB: 2 1TT 3TT 5TT 3 A' = \$ 3HH 3HT 3TH 3TT 4H4T SHH SHT ST# STT CH 4T3 CO A'NB = 23TT 5TT3 f. AUB- EIHH IHT ITH LTT ZH ZT 3TT STT3 

y v i v

```
3= 21,3,5,7,93
                     K = 80,24,6,8,10 }
4. 5= {0.. 10}.
    C = EZ, 3, 4, 53
                     D= E1,4,7,83
  A. ANB = £3 - $
  6. BUC = {1,2,3,4,5,7,93
  C- (C'AD) VB = DVB = {1,3,5,6,7,8,93
  d. (5107'= 0'= 202,3,4,5,9,103
  e. AnEnD = Ø
a. Duc = & copper, sodim, Zinc, oxygen3
  6. (An B') UC' = C' + 2 copper, Sodim NHrogen, Potagginn, Wanim, Zine 3
  c. 4080C = Ø
  d. (A'UB') n (A'UC') = (A'UB') AS = (5- 250dim3) = 20pper, Nittogen, Potossium, Uranium, Drygen, Fire3
 6. 5 = E E, E, E, E, E, E, E, E, 3
   4. P(E) = P(E2) = 0,15 = 5 P(E3) = 0.4 P(En) = 2P(E3)
                                        x = PLES)
       3.15.2 + 0.4 + x + 2x = 1
                       3x = 0.3 =
        P (E 3) = 0 = 1
        P(E4) = 0.2
    b. PCE, ) = 3P(Ez) = 0-3
         0-3 +0-1 + 3x=1
                     x = 0.4 = 0.2
```