## Probability Anignment

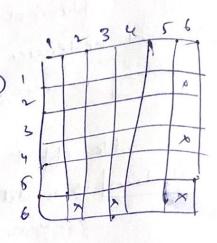
Die showing even (won of numbui)

Die showing 6

p(Dicoshowing sure even & one die

showing si=) = 5

36



- 2) Sum of numbers L7P(sum of numbers L7) =  $\frac{15}{36}$
- 3) A = atteant on head = 7/8

  B = two heads = 4/8

  P(BIA) = (4/8) (4/8) = 4/4.

9) tide < 3°M GGG
GGB
GGB
BG
One & SiM => possibilities = 3

other is also a girl -> P(GG)=13

$$P(S|H) = \frac{P(S \cap R)}{P(M)} = \frac{0.4}{0.6} = \frac{2}{3}$$

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Central Tendencia Angement
Mean: 9+7+11+13+2+4+5+5 = 7
                     2.2+10.2+14.7+5.9+4.9+11.1+10.5=8.5
                  (11/4) + (21/2) + (3/4) + (2/2) = 3.66
  2) fibonacci's Mean (for first 10 numbers)
             D+1+1+2+4+8+13+22+34+55 = 8.8
  3) Prime number = 2,3,5,7,11
       Meadian = 5 Hean = 2+3+5+7+11 = 5-6
      ( e) ( ( e) o) o) ( e) ( e) ( e)
  4) Meon = 8+11+06+14+2+13 = 86
                 ÷ 52 +2=396
  5) Mean = 6+8+(2+2)+10+(27-1)+2=9
               7 27+37=54
                        9=9
  5) Mean = 5(12) + 3(10) + 2(15) + 6(14) + 4(18)

5+3+2+6+4
ii) 4\cos = 8(25) + 12(30) + 10(15) + 6(20) + 4(24) = 23.15
= 8(25) + 12(30) + 10(15) + 6(20) + 4(24) = 23.15
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= 12, 8, 4, 8, 1, 8, 9, 11, 9, 10, 12, 8 = 8
                        15, 22, 17,19,22, 87, 29,24, 17, 15= 17
                        0,3,2,1,3,5,4,3,42,1,2,0 = 3
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1,7,2,4,5,9,8,3 > no mode

8) Meadian of 17, 2, 24, 247, 35, 36, 46 & 25 => 2+7=25 => 2=18