4. 103 36 504 25,23 2 PL6, u) = 360 b. 21,2,3,43 c. P(6,6)=720 n (n-1) Management of the Control of the Con The state of the s SECRETARIA SECRETARIA

(. 35 d. 21 22  $\int c \nabla$ 1200 b. 270 c. 70 d. 460  $(\frac{7}{4})$   $\chi^{1}$   $(\frac{7}{4})$   $\chi^{2-5}$   $(\frac{7}{4})$   $\chi^{2-5}$   $(\frac{7}{4})$   $\chi^{2-6}$   $(\frac{7}{4})$   $\chi^{2-7}$   $(\frac{7}{4})$   $(\frac{7}{4}$  $1 = \chi^7 - 7\chi^6 y + 21\chi^5 \chi^2 - 35^{4} \chi^3 + 35\chi^3 \chi^4 - 21\chi^2 \chi^5 + 7\chi \chi^6 - \chi$ 132 x5-80x"y +80x3y2-40x2y3+10x"y"-y 

for a state of the state of the

15840 5005 a 1/6 b. 7/36 c. 405 h:ahest P(E)=19 P(F)= 0.296 P(1)=0,002 20 no, Frest Joes not exist any uniform proinhil, but unitin on countable intivile sample space 1-19. 1/2 b. 1/4 c. 1/8 d. 1/2° e. 0 24 probability of winning is 3/11

, events are linearly independent no not independent b. 13/50 1. 150 a. 5/6 b. yes, linearly independant