ه فیش کرات سودار

$$(4)$$
 (4)

(6)
$$(2,3,5,7,11,13,17,19,23,29,31) = 19 = \frac{11}{35}$$

$$C)$$
 $p=1$

عشان اعبرن (۱)

(9)
$$CH, H, H), CH, H, T), CH, T, H), (H, T, T), CT, H, H) (T, H, T), CT, T, T)$$

$$P = \frac{9}{8} = \frac{1}{2}$$

$$\frac{1}{(10)} \text{ there are 6 variets in } p = \frac{6}{13}$$

$$= p^{2}(0) = \frac{7}{13}$$

C11) GAGN CH) = 2, 9, 6 =
$$P = \frac{3}{6} = \frac{1}{2}$$

$$CL2) 2^2 = 9 - P = \frac{1}{9}$$

$$(\overline{U})$$
 $S = C H, H, H > CH, H, T > CH T H > CH H T > CT + T CT + T T > CT$

$$(9,8,17,16-98) \rightarrow p = \frac{5}{9} = \frac{2}{5}$$

$$\frac{1}{(39)} P = 0,0$$
 and and $2 = 0,0$ $n = 10$ $np = 6$ 1 $np = 2,0$ $np = 2,0$ $np = 2,0$

(90) P=0,5 n=8 9= = 2x== 0x== 0x== 0

CTID answer Ca)

(92) E CX 27-(E(X))2

CA3) E(X)

(19) SF(X)=9(1)=a

(95) N(9)= E(92)- (E(X))2=92-92=0

(96) E(x)=(F(x)=0(1/9)+1(2/9)+2()/9)+)+(2/9)+1(1/9)=2

C92) E (X)= O(1/6)+1(2/6)+2(2/6)+3(1/6)=1,5

(92) answer=(6)

CTO) P CX=x)= nCx P12(n-1)

(50) St = VJar= mpg