STATISTICS TEST

1) 3=52 cards culthout Replacement)
(3 cards byown)

P cono card is oramord, one card is heart, one (and :

= Placemond Jy

Plhoand X P (Shade)

10500 = 185 × 13 × 13 = 1000

December 1

a) action movies =42%

comedy moves 254 %

Dana movies: 36 %

porps mores -17.

total = 144

Plaction or drama ) = Paction I+ Placeman = 42 | 144 + 36 | 78 | 144 | 144 | 144 | 144 | 144

6 comoged are posses 7 = 6 (round 277 + 6 (posses)

= 54 144 + 12

5) P(either comedy orhonor) = p(lomedy 1+ P(honor) -

P(comedy & hower)

= 54 +12 -0= 66

Red 3 Black 5 PJOCK 7 DCA7 77 8 6 CB7=7 P (8/000) = 5 6 (Back) 3 7 BOOK) = DOBY × B(BROW) D(A) X D (BOUT) + D(B) X D (B) COUT) to = 1+ ( 2 x = ) = <del>1</del> 5+7  $\frac{-7}{25}$   $\frac{-7}{25}$   $\frac{-7}{25}$   $\frac{-7}{25}$   $\frac{-7}{25}$ - 2464 6 (BRICK): COMONO LEFT 2000000

6) 5= X-M

0.675 = V-350870

X = 350870 + (0.675 × 12405)

x = 38 9137.045

75th RONOHER 235 9237 . OUT

(e) appen

p

450 Appliandons is I hours

By collion ofthe button

Or 2 y = 1420.

X = 15 , N = 10

DCX = 27 = 0 = 0.0856

PCX2X) - Q-15/12 - (15/2) 17

= 6- 6321