19/11/21 Friday How many different batts are there from (2,3) to (11,14) if Each Rath Consists
one step?
A citter Right more not up ward more one step? RRRRRRRUUUUU 120 My Mr. - - INK 19/11 MX 13 X 14 X 15 X N& X 17 X 16 X 19 x 76 227 - 8840 x 19 - 167960 (213) (11,14) (ス, , 41) た (ス2, ダン) (11-2) + (14-3) [22-21] + [32-21] (16-2 + /14-3] [メレール] [ソレーナー] , 9, 6 abc Vacb [h-1 7 Vbac 0

-C-0-10 - O a c o Va bcd a act - Coto Jatt Jahde -dbht p-C-B-of Vacbo Low 400 doca Vacdb Evan totac Acab VOLOBC Cotab botter Acha 10dc E018 13 /(n-1) h-1 abc (or b has Combination: sac co The ho- of ways selecting (bc cb) Robjects forma set of notifects is NEN n(z=1/2/n) n(1 = (h (n-3) n (= h(n-1)(n-2)--- (h-(1-1)) りくろこれにから PASCAL'S TRIANGLE 127 1 3 3 1 14641 15101051 1) In how many ways one can select 3 white balls and 2 red balls from a One Containing 10 white balls and 7 red balls? 10C3 X 7C2 = 40 X = 25Z0

9 3 2 1

e at

a, b, C,

414

10W 7R/ 4 balls 10C4x76<-4 + 10C3 x7C7 <= 3 + 106x762 C- 2 + 10C1X7C3 = 1 + 10C0X7G = 0 3 $\frac{1}{1} \frac{10 \times 1 \times 1}{1 \times 1 \times 1 \times 1} \times 1 + \frac{10 \times 1 \times 1}{1 \times 1 \times 1} \times 1$ + tox9 / 7xb + 10 x 1xb x5 JX YX3 1 1 x 2 x 5 x 4 1 x 2 x 3 x 4 こ 2104840+945+350+35 2380 6 Cooking

[C1] [C2] [C3]