Rescapeners 11/12
1460 2
Rapianon NSS Na 1A1=9 - 1B1=5 8 N2 1M1=d a) 8) N3 29 CT | Al= 16 (Bl= 12 + sucognoso | AUB|= 29- 4=22 a) rune A - IANBI = IANBI - 181=22-12=10 of ATO B- I ANBI = | AI+ 181-1AURI = 16+12-22= 6 Bign: 10; 6.

booro - 100% 1A1=65(20) 1B1=50€0 101=45(%) 1AAB1=35(%) 1 C1=45(%) | ANB 1=35(%) 1 BNC1=15(%) | (ANC 1=40(%) | IANBNC1=10(%) a) repuramensi 1 mc-1-1AUBUC) IAUBUCI = IAI+ IBI+ ICI - IANBI-1BACI-IAACI + TI ANBACI = 65+50 +45-35-15-40 +10= = 160 - 90 + 10 = 80 80% of magnes: 100-1 AUBUCI = 100-80=20 20% 8) Toreno 2 suceperarie: 1 ANBI+1 BNC1+1ANC1-31 ANBNC1= = 35+15+40-30=60 60% 2) 72; k-iems nuce uso remarant 2m + LAMBACI = 60+10=40 40% Bign: 40%, 20%, 60%, 40%

M.n. goura Trungemuno, uso Zuino 72 mys michanu - ye experim crosid, Mogi yeile Capiannil pequingene 6: Amin 3 nua B-mil, rain agua mysa d'E noropus. no Bepulani ado Bei 4: Am + An + Am Am -1+ 1 An An Am- 1 Am- 2 Mosmo, 6-mis nau nepper ne d'ioms ognor ogny (30 ynober, uzo m74, n74) Amon - tm - tn - tin - +3 - +3 - +m + 1 - + m-1 tin --Am-+n-+m-1. +n- Am. +n-1 - +m. An-1 -- Am An-1 tn-2 - tn tm-1 tm-2

8, 8. C3, Cg + Cg+Cg2 2+ 400 Inp., 1+ 400 I + 400 I, 2 100 TT B: CB. Cg+ CB. Cg? Cynon manua recel gimentes na 3: 1) Bcia marua, ujo kprimni 3 - 33 um. C33 cn. Budapy 2) 1 rpoinne 3, 1 got aprignemi na 3 cemany 1, 1 - ocmovy 2 C33 . C33 . C22 3) Ocmara nou g, mas beix mosa e 1! 4) Ocmara Cix mpox -2. C33 Beboro: 3C33 + C33. C33. C33 - 3C3 + (33)

NIO 0.9 1-1 4-10 1878698527 P8 = 8? Bign: 8! tunya - many 8 - m, Tuny c - k всього сив: Ст+пи (m, n, w) = m+nw)! аби синвани с не опщини паруг, ganunemo ix mise a ada a no ogran Muso que maioro zernucy: m+m+4 Bapiaunie matrono zanucy $C_{n+m+1} \cdot \frac{(m+n)!}{n!m!} = \frac{(m+n)!}{n!n!} \cdot \frac{(m+n)!}{n!n!}$ Bign: (m+n)! (m+n+i)! N12 C& CAS pool. Bign: Cs4. GG.

урупаз7 д часовік тобто местилью групиз 9, 9+1, 9+2, ... 6-1, & randoix Bignobique Crocodib: Cg + Cg+1+ Cg+2 + ... Cg+ + Cg= 2 Cg Bign: \(\frac{1}{2} \) \(\frac{1}{8} \) navionmara: 6 njuraiscour, 3 raiscour Madino repuramenti degigne ma men noquegia, a raideri na mayeura 6 5 4 3 2 1 Manua Sepermanoson: 6!51 Bign. : 6! 3!.

4-a 3-8 -2-c V16
Besoro aus: 431 (44312) 9
Bizoniano rigaroba aaaa, 888, com de gun acemenn. Luis iz $\alpha \alpha \alpha \alpha \alpha \alpha \alpha \frac{6!}{3!2!}$ $\frac{7!}{3!2!}$ iz cc: 8! 31 Beina mpsana. 3!

iz aaaa i 888: 4!

iz 866 i cc: 6! 2!

iz aaaa i cc: 3! 3 sora of agricult: 3!2! 4!21 4!3! 2 4! - 5! + 3!
3! 50 secognoso: 9!3!2! 4!2! 4!2! 4!3! 2 4! + 5! - 3! - Bignoligs

N14
81 - 61 NIB (1+x)n Cn = Cn $C_n^{\kappa} = C_n^{n-\kappa} = 7 \quad 10 = n - 4 \quad (\kappa = 14)$ Ck-1 + Ck-2 = 3K+10 (k+1) + k! = 2 ((k+1)! + k!(k-1)! - (k-1)! $=\frac{1}{2}\left(\frac{(k+1)!k!(k-1)}{(k-1)!}-\frac{1}{2}(k+1)k(k-1)=$ = 1 x (x2-1) = 9x+10 k3-1-18k-10= 43-18k-2120

1/20 1+ 7 C(n, 1)+ 12 C(n, 2)+ 6 C(n, 3)=(n+1)3 $1 + \frac{\pi}{(n-0)} + \frac{\pi}{(n-0)^2} + 6 \frac{n!}{(n-1)^3} = (n+1)^3$ 1+4n+6(n-1)n+(n-1/n-2)n=(n+1)3 1+72+622-62+13-32+22= (2+1)3 193 +322 +3n+1 = (n+1)3 Excep surone 1/24 Eny - cracolis Budgy no 1 copyry Tionerna (copmy => 14 - on Budgy 2 + convers 1 copy

N25 11! - перестановой усёх воро. 10! - ram quimmen 1 paz " more, uso inuos nonepegy direcure He worke dymen man 11!-10!-9!-8! .. - 3! -2!-1! - Bignobigs a 2 giaronairi - no 2 Bepur. no aringas коженой - 4 Вариления t-iemo giaronanceii: K(K-3) -T. repencery: Con Bign: A(K-3) Cx4 Изоб че брани гания поруче, depens isc 3 & nozwie Dux naprioro k: 2. Cki Duse renorpries: Cf [x]+1, n) + C([x]1,n)



