1369 7.77, 777, -3. 数极 N必有两路同年 777 - 7 - 7 - 7 = 71.000 (j> i) TG 2--10-0 7NM13 8] 5. Zz Bri 7 27 ai h (ai 31) $\underset{\sim}{\text{2}} a_i = 60$ 中少有13的代数或面枝13月春春 協有13 ai+___+ aj. (1ミzsj=13) # BERTO 13 OK + - + ac (25= KS(537) 老在一为 B. 液率 sm, a, t- - + a13 >, 26 35 as 7 - + 037 7 2 6 5 as 726 + 26 + 11 = 63 > 60

6. 号的不相子。可知值0, 一一一, 11十 分之空可穿起, 生意思。 里面OPP n-1不能可可存在 (唐为)标在,则其子人为数5~~2) 牙. 无功剂. 到之方向 0+--ナハー= 10(11-1) 磁之好 矛爪 10、英有36个多有3个扇对多的更多 局市分分(1+--+31) ×3=37×1823 翻路水坑(37×18×3)/367=56

到了一个一个

6. (1)
$$A_{5}^{5} = 5! = 120$$
.

(2) $\frac{6!}{2} = 360$.

7. $A_{8}^{5} \times A_{8}^{4} \times A_{7}^{5} = 28449792000$

9. C_{20}^{5}

19. $\sum_{k=0}^{minft, ri} C_{k}^{k} \times C_{k-1-1}^{k-1}$

24. (1) $X_{1} + \cdots + X_{n} = r$, $X_{t} \ge 1$.

1) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

227. (3) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

237. (3) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(3) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(4) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(3) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(4) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(5) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(6) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(7) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(8) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-2} + \cdots + A_{n-1}^{r-1}$

(9) $A_{n,r}^{p} = A_{n-1}^{r-1} + A_{n-1}^{r-1} +$

r-n(9-1)-1

28 36 ·(-2)13 · C18 3 · (2)9 · C18 31(4)使用数子的始迟 h=1时里芝成至 波川附成之. N+1 mf, 5 (-1) K-1 L CK $= \sum_{k=1}^{n} (-1)^{k+1} + C_{n}^{k} + \sum_{k=1}^{n} (-1)^{k+1} - C_{k}^{k}$ $+ (-1)^{n} \cdot \prod_{k=1}^{n} (-1)^{k+1} + \sum_{k=1}^{n} (-1)^{k+1} - C_{k}^{k}$ = 1+····+ 1 (用气(+))k·Ck) +n···/o = 0/ 协议公

 $39. C_8^2. C_6^3. C_3^3. (-1)^3. 2: (-2)^2 = -13440$

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