1. 如本在解 G中, 对于任意元子 a, b存 (ab)= a²b², 加了 G为交换程.	
1. 如本在社G中,对于任之之子a,bA(ab) bo a ababb=0	ia
semp: (a/b) = a b, bp a b a b a 1/3 + 2/4	
1. 如果在解 G中, 对于任圣之子 a, b存 (ab) = a bb, lip a ababb = a babb = a bab	
1 have 1 = 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
(2) 26是一个非色的有股体分,其中这义3一个承诺如为,是否当件: (1) a(bc)=(ab)c;	
(2)196度一) 非色的角质环的,其中人的一	p.
$(1), \alpha(bc) = (ab)ci$	1,
(2) $ab = ac \Rightarrow b = c$	18.
(3) $ac = bc \Rightarrow b = c$ (3) $ac = bc \Rightarrow a = b$; $box = a = b$	
这啊: G柱这个不法下的一个	
ie: (2) to the first: (2) 10 (2) 1-(6) 17 = (2) 100	1
<1>Trte at 66. Set a. az= a1	
<27 ierg anat = ata1:	
$(a_1(\alpha+\alpha_1))a_1 = (a_1\alpha+) = a_1$	
$a_1(\alpha_1\alpha_1)\alpha_1 = \alpha_1\alpha_1 \cdot \alpha_1 = \alpha_1(\alpha_1\alpha_1) = \alpha_1^2$	
=> ata1=a1at	
<37 ist A A+基产经元:	
274 akeg, ai(a+ak)= (aiou)ak = aiak	
⇒ atak=ak	
13/2: at atak akat = ak. iggie	
(I) iem G内所在参加标题: 即ie Vacco, 标准 beco, get ab= ba	20.
<177 Vacq. 7666, s.t. ab=e.	
<2) in ab = b a=e.	
a(ab) b = aeb = ab = e	
$a(ba) b = (ab)(ab) = e$ \Rightarrow $ab = ba = e$.	

3. 没写着一起, 0,669,花	a-ba=br, (r) 223), jerga-bai=bri
ie: \$33/2447à:	
$\omega K = 1$ β , $\alpha^{-1} b \alpha = b'$	n. n. n.
の 他及 R=npt BXZ, op	a-ba=b
Tip K= N+ pt ROXZ.	Market Banket
1150	=/// IP
:. a ban= a	$(a^{-n}ba^{n}). a = a^{-1}b^{n}b^{n}. a$ = $b^{n}. b^{n} = a^{n}b$
fres) datable	$= b' \cdot b' = Ab B \neq 2$
- 191 J. A.	Afic.
4. 第一个解闭色基本包括的实际	Variable Programme and the second
14: 1/4 G= (2,+), G=1	25, x (mod 5)), (e=1)
f(x)=2x(nod	
f(x)=2 (vow)	Time Colline of days
121 N= (42,+) & Gin-12 XR	373. G/N= [[0].[1].[2].[3]. (+ (mod4))
(h.) (5/N) +(x):	(3) 2 2 2 6/N.
hil GIN f(x);	1 1 1
	1 2 4 3. 61
4.2	Market State of the State of th
	=> G/N = G'
1 /2 60). MEZZZX 13/2 (+V) 4	研查的文) 特级现在不是法程。
物(1) 作动建筑: 57	(所有的文)、非介面不承法程· , x(mod7)).
生成之: 13:	32 33 34 35 36
1001	3 ² 3 ³ 3 ⁴ 3 ⁵ 3 ⁶
1	
5'	5 5 5 5 5 5 ·
)	1 1 1 1
5	4 6 2 7 1
:. 6=(5). G=(5).	

(2) 种维研表法科:「Q,X).

7. $\{219^{4}, \times (\text{mod } 19)\}$, #2723 in M, #419 M #334. (1)=1, o(2)=18, o(3)=60 8 o(4)=9 o(5)=9 o(6)=69 o(7)=3 o(8)=6 o(9)=9 o(6)=60 8 o(11)=3 o(12)=6 o(13)=60 8 o(14)=18o(16)=9 o(17)=9 o(18)=6.

7- 0(19)=18, 2 € 217, \$ 6(2)=0(19) 5. 26-140/2 : (21), × (mod 19)3 \$ 1869 is 462779. 18 in 2173+1,2,3, 6.9.18

二十月日本: 6=13.

289 874 : Gz= \$1,29 = (8)

3所8稿: 63={1,26=7,212=11}

BATISTA - G4={1,23=8,26=7,29=18,212=11,215=9}

9 PM 277 G5= \$1, 2=4, 24=16, 26=7, 28=9, 210=17, 21=11,

 $2^{14} = 6, 2^{16} = 5$

(8) 97 8 82. G6 = G. = 9219, x (mod 19)]