	•
Q6.	n22, n= fpa, l ∈ Z.
(r) (=	20d (l,n) = 1 (1,2,r) = for all 61,2,r)
	Let Po Pn ove primes s.t. Pal , Pnln
( )	B=Pn 24 74m2/m1 2000
	01 cel P1 = Pm gcd (lin) 0123
	Pe = gcl (l,n) =   → Pe =   - 2244 対音 红沙緑에 의해 Pe 22 € 22.
	10+2+1) 34 2121 D-R 6 MIZINI
	P. ±0
	le 5 77 76 20.
( )	
Casel	)d=0. or _l+0 (0x2 l=P1.9 3CZ - (i)
	(ax)
	2-1 ((n)-1 ) 0 to 12 (1+0 a)
	3cd (l,n)=   -> ltn o/2, l ≠0 o/ct.
	(met) 12 (ase 20t 7/2
	etn -> Potn -> tota -(1)
	Pri a sport Provided Control Control Control
	emma 5901 924 prt 698
f	In PE TIPE OILH ENDOLCH.
P	IN PE J. PK MM ZAHLECT. (2)
	)el 0192 163/3103
P	tn -> Pを JiPk에서 言なれ またけ (3)
	10 V2 IN 11 60 11 (1)
7	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	lel tela Poll unin (1) 2+ (3) 全路地区
Po	Yn → Pot 直RONH をかわり ひととし
u	, L = 1

ZHEHM B = Pk olch (4)
Suppose that god (lipk) #1 for all k21,2,r.
2cd (P, Pk) € Pkel eta 0122
gcd (li Pic) = X or Pic
0.1(0.0) - 0.
→ PK 12, (5) 41 etan d= P2. 4 ol32
> PK   Rg (3 EZ)
g=1 opered, PK/PR
72-14 (4) 011 elet Pe + Pk Pet 25 0123
Suppose that are the ges (Pe J.Pk) = last go (14)
- Profe
व्यक्ति संद्याका व्यक्त क्रिका स्मार्ट
* 126 ged (2, Pk) \$1 for all \$=1,2-10 \ \frac{1}{2}!
-> gd(l, Px)=  for all k=1, 2 r
e acd (l. Pic)=   for a) let 2, it - acd (l, n)=1
egod (l, Pic)=   for all le1,2, -r \ To show \ god (l,n)=
JE 57/2 74 3211.
(age1) d=0 → gcd (Q, Pk) = Pk → ole > NETAGET BE.
(aset) at a geo (atin) in the state of the s
(aje 2) l +0 l= 1/2 { (ge 2) } ged (l, Re)= 1 7/6. 1 l +0.
13 1 ( gell ) 3
gcd (l, Pk)=1 -> ltpk for all kol, 2r (=(0))
-> expx -> Parxxx -> Paxxx.
-> Parti, Perte, Parter -> Parter
-> Pat The ('Lemma 5) (Pat 27, Px EZ for all kel, 2, r)

-	
	- Petn - (A)
	Suppose that god (l, h) +1.
	d=2ct (l,n) 0/2+ 2+2
	dld, dn
	1= Peg 0123
	d 1809
	1/25 9=1 0/05 NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE
	offe, d= x or fe
	→ J=Pe
	In oles Peln
	THE OF (I) Pt 2/2.
	Z (H2)17 7×15/02
	gcd(l,n)=1

	TREK DET
Q6	122, n= TRek, 262
(b)	nel divisor & sture det etre
3	d/n < 7 d = FR ( of fk & elk) (by Thm 64)
3	d= If p fix old de free trail and the sect (1)
3	是自 强烈经验 ART 部外, FREI 歷 階門管 张叶和.
2	(1) on outer Az 9x9zx93- x9k, 1 Elct.
	0-11-0-
	$\theta = \frac{1}{2} \frac{3}{2} \frac{3}{2} \frac{1}{2} $
7	H Calles
3	9k = fre 4910 371 -012 06 fk 6 0k 010%.
	9k = lk+1(3)
3	OK CKI OT
2	
	(2)(3) MILI A= T gk = T (Pkti) = (Pt) (Pt)
	KI OK KI (CKII) (CI I) (CI)
9	W.V.
9	
-	
<b>)</b>	