9.	117 (1) (1 0) 6 1 (0)
(3 (3,4) 3块	17.(1). (A-B) - C = A - (BUC)
15,17,18,19,26,28	(A-B)-C
(30-33)3\$.	$=(A \cap B) \cap -c)$
()) Lig.	= A N (-B N - C)
13 全集为N.	= A A - (BUC)
A= 91,2,7,83.	2 A - (BUC)
B= {a x2 < 50}	000
D= { 21 x = 2" / KEN / OSKSSY	(12 (A-B)-C=(A-C)-(B-C),
	iE:
(4). (B-A) UD	(A-C) - (B-C)
= f03, 4, 5, 6 } U {1, 2, 4, 8,	$=(A-C)\cap -(B\cap -C).$
16,32 }.	= (A-c) (A3 U C).
F fol 2 3,4.57	=.([A-c)n-B)U[A-c)nc).
= 50, 2, 3, 4, 5, 6, 8, 16, 32 3.	=. [(A n-c)n-B) U (An-c)nc)
	$= ((A \cap -B) \cap -C) \cup \emptyset$
15. P(Q) = { Q} x x x	= (A - B) - C
PP(\$) = d \$, 5 \$ y y	
PPP(0) = 50, 50), 110 jy,	(3). A = B (=> A E) B = Ø.
ξφ, 8ρ94 4	VE:
	$A \oplus B = \emptyset.$
(1). Uf PPP(D), PP(D), P(D), D).	(=) 7(=x)(xe((A-B)U(B-A)))
=. PPP(\$).	(=) (Hz) (x e - ((A-B) U(B-A)))
= 90, 904, 99033, 90, 9049 4	(=> (Yn) (x G (-(A-B)) - (B-A)))
2) (f ppp (9), PP (D), P(D) = P(D).	(=) (Yx) (x & (- (AN-B) N-(BN-A))
	(2) (HW) (XE ((-AUB) () (-BUA))
$=$ $\{p\}$	ma (rectionill-ROUTH

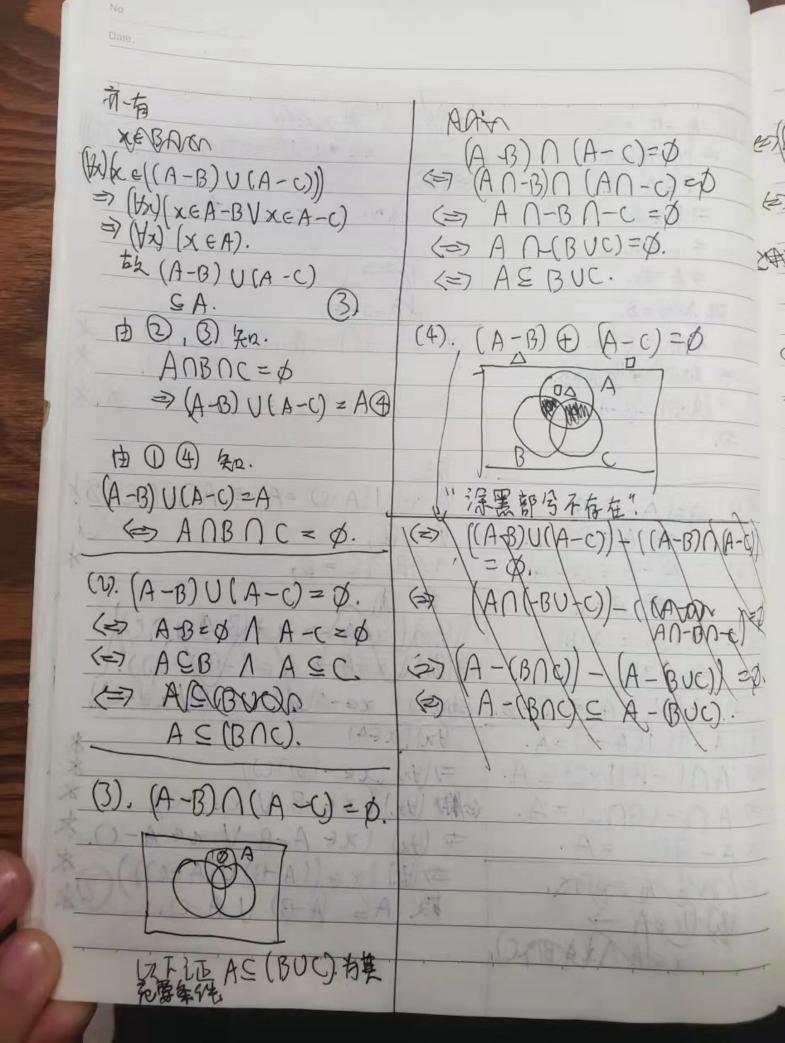
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(=

666

€ (4x) (x ∈ (-AUB))	(S) CCANCEBERCEADB.
$\Lambda(\forall x)(x \in (-BUA)).$	元正:
(3) (Yx) (XE-AVXEB)	CSANB
1 (tx) (xe-BVXEA).	$(=)(\forall x)(x\in C \rightarrow x\in (A\cap B))$
€7. (tx) (xEA → XEB)	(=> (Yx) (xec -> (xeA /xeB))
$\Lambda'(\forall x)(x \in B \rightarrow a \in A).$	(=)(\x) (\xe(->x)) \(\xe(->x)\) xeB)
(ACB A B S A	XEB/
(⇒) A= B.	(S) (by) (xec) > xeA) /
4.2	(YN) (x ∈ C → ZEB)
(4). ACCABSC (=> AUBS	q. (a) CCA NOCCB. (D.
- RE:	
ACC VBCC	[6]. ANB = Ø. ←7. A⊆-B€BS-A
(=> (bx) (xeA -> xeC) A	VE:
(yn) (xeB → x €C).	ANB =Ø
(=) (th) [(xeB-)n (xeB-)n	(=) 7(3x) (x & A / x eB)
xec))	(=) (Yx) (7 (xGA) (1 xGB)) ().
(=>(b)((7(xeA)VxeC))	(2) (Hollinge A) V XE-B)
(7(xB) Vxec)).	(=) (Yn) (xEA -> XE-B).
(=) (A) ((T(XEA) / (XEB)) VXEC)	AS-B.
() () (T(XEAVXEB) VXEC).	
(=) (Hx) (x∈A Vx∈B) → x∈C).	
(A) (xe(AUB) → xeC)	(→) (∀n) (X∈B → x ∈ -A)
← AUB ⊆ C. Ø · · · · · · · · · · · · · · · · · ·	(2) BUB B S - A B.



e(A-B) - (A-C))	1-
$V((A-c)-(A-B))=\emptyset$	1
(A-C) = 0 +0	
1 \$ \(\lambda - \c) - \(\lambda - \bar{\bar{\bar{\bar{\bar{\bar{\bar{	
= AN - BO G (AN - C)	
= ANY (BYCA)-C)	
A/	
Ø A-BSA-CAA-CSAB	
(=) A-B = A-C.	
$26.(1). A \times B = \emptyset.$	
> coxd (AXB) =	
A xB z Ø = 0	
=> A B =0.	
=7 A=p V B=Ø.	F
(v) . $A = A \times A$.	
=> AXA=AXAXA.	
A = A 2	1
(2) A =0 V A =1.	1
De UL A 2 fay	-
A XA 2 d (a, a 7).	
= { fa, fa, a) } !	
Man (a, fa, a)y * a,	-
BLE IAIZI与A=AXA矛盾, th to AZAXA =>A=D.	-
	-
3-30 A=0=> A XA=0X0 = 0=A.	
14	
to AZAXA (27 A=p.	

 $78 \cdot 247 Z_{+}$ $A = \int x \cdot 2 | x \cdot y$. $B = \int x \cdot 3 | x \cdot y$. $C = \int x \cdot 5 | x \cdot y$. $|A| = \frac{250 - 2}{2} + 1 = 127$ $|B| = \frac{249 - 3}{3} + 1 = 83$ $|C| = \frac{250 - 5}{5} + 1 = 50$. $|A \cap B| = |\int x \cdot 6 | x \cdot y|$ $= \frac{246 - 6}{15} + 1 = 16$ $|C \cap A| = \frac{250 - 10}{15} + 1 = 16$ $|C \cap A| = \frac{250 - 10}{30} + 1 = 8$

唇 発 等 () 本 | A UB UC | | AUB UC | = | A | + | B | + | + | - | A | B | - | B | C | - | C | A | + | A | D | A | C | = 127 + 83 + 50 - 41 - | 6 - 25 + 1 | - 2, 184 本.

21年程公