<u> </u>	N
习题 9.	选 6, 8,10
1.(4)	
{0,-2}, [0,-1], {0}, {2,0}, {2,1}	6.(1) 为真.由定义: ∀X (XEB→XEC)
{1,-1}, {1,0}, {1}, {2,-2}, {2,-1}	1 AEB -AEC.
(12)	(2) 1度 B={A}, C={1,A}
	但A牛C
2.4.	(3)1隆: A={1}, B={1.2}
{x   x > 2 1 x E Z+ 1 ( YY) ( YEZ+	$C = \{\{1,2\},3\}$
$\Lambda(Y>1)\Lambda(Y\pm X) \rightarrow (\frac{4}{7} \notin Z^+))$	(4)作文: A={1},B={{1},2}
	$C = \{\{1\}, 3\}$
3.	
A为任意集合. B={A}	8. ① Ø ∈ B且 Ø ⊆ B
$C = \{\{A\}\}$	② {\$\p\$ \eB且 {\$p\$ \subseteq B\$
4.	3 {{\$\psi\} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
A为任意集合. B={A,{A}}	$P(\phi) = \{\phi\}$ $P(P(\phi)) = P(\{\phi\})$
c={A. {A. {A}}}	$= \{ \phi, \{ \phi \} \} P(P(P(\phi)))$
, , , , ,	$= P(\{\phi, \{\phi\}\}) = \{\phi, \{\phi\}, \{\{\phi\}\}\},$
	$\{\phi, \{\phi\}\}\}$

10.

- BAC-AABAC
  BAC-A
- 2 (ANBNC) U-(AUBUC)

12.

- O An-B={4}
- @(ANB)U-C= {1,3,5}
- $\mathfrak{F}$   $(A\cap B) = \{2, 3, 4, 5\}$
- 3 P(A) = { p, { 1}, {4}, {1.4}}
  - P(B) = { p, {1}, {2}, {5}, {1.2},
  - {1.5}, {2,5}, {1,2,5}}
- :.P(A)-P(B)= {{4}, {1,4}}