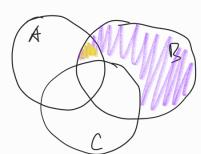
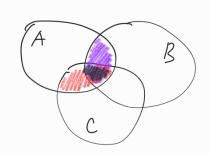
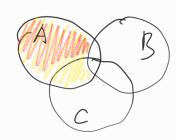
Write down oll the subsets that do not involve and next we write down the subsets that adjoin an

ANBNC = (ANB)NC = ANBVC = (AVB)VC = AVBVC







7. O) AUB=A -> B CA

B) ANB: A > B SA

C) A-B=A >ANB=Ø

d) ANB = BNA > nothing to conclude

e) A-B=B-A > A=B

S. AOC

XEA if XEC the X & A OC => X & BOC

if X&B then X t BOC

9. a) 
$$V_{i=1}^{\infty} A_i = \mathbb{Z}$$

$$\bigcap_{i=1}^{\infty} A_{i} = \{-1,0,1\}$$

6) 
$$A_{i} = 4 - i, i$$
  $\bigcup_{i=1}^{\infty} A_{i} = \mathbb{Z} - \{0\}$   $\bigcap_{i=1}^{\infty} A_{i} = \emptyset$ 

$$V_{i:i}^{\infty}$$
  $A_i = R$ 

1/1/1/1/1/1/1/1/1/2 -2 - 1 7

$$\bigcap_{i=1}^{\infty} A_i : \emptyset$$