## Exercice 1

1) 
$$(4nB) \cup (cnB)$$
?  
 $AnB = \{4\} \quad cnB = \{3,5\} \quad (AnB) \cup (cnB) = \{3,4,5\}$ 

$$(AUC) = \{1,2,3,4,5,7\}$$
  $(BUD) = \{4,5,2,3\}$   $(AUC) \land (BUD) = \{2,3,4,5,7\}$ 

3) 
$$(C_{\epsilon} Ang) \cap C_{\epsilon} (Buc)$$
  
 $C_{\epsilon} A = \{5, (, 7)\} | (C_{\epsilon} Ang) = \{5, 6\}$   
 $(C_{\epsilon} Ang) \cap C_{\epsilon} (Buc) = \{2\}$ 

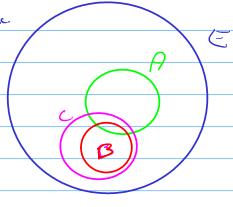
## Esercice 2:

2) 
$$cud(B) = 3$$
  $cud(E) = 3$   $cud(E) = 3$   $cud(C) = 1$   $cud(C) = 3$   $cud(D) = 5$   $cud(H) = 3$ 

1)	A = H	B = B	C=C	D = D	E=E	F-F	6=6	H= H
		BCB				FCF	606	HCH
	AC A	B c 6			ECE	F06		
	ACD				ECD			
	ACE				ECA			
		1	1			l	•	
3) AnB= {5}								
6UM = { 5 1, 23, { 5 }, 5 , { 1/3 { 2 } }								
	E76= { 1,2}							
	· ( ' )							
ا.	4)ACD=							
1/								
	$C_{\mathcal{D}}^{n} = \left\{ 0, \varnothing \right\}$							
	Service 3							
	E-{a,b,c}							
	) > T ( {as}) = { b , {as}}							
•	3 ({a,6,c3) = {8, {a}, {65, {6}, {6}, {6}, {6}, {6}, {6}, {6}, {6}							
	{ a, b, c}{							
-	3/{0,65)={ Ø. {a}, {6}, {a,6}}							
	- 1 ( 0, 0) / - 2 p - 2 m 5 , c o J - 2 m 6 } g							
	P(Q(ab)) = 800 55031 (561) 55027 505033							
	P(B20,63) = {4, {4}, {{a}}, {{							
	{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
	(4/65)/{P{a,5}/m,201/101/101/101/101/101/101/101/101/101/							
	[{a}, {b}, [a,b]], \$p, {a}, {b}, {a,b}[{							

## Escercice 5:

A={1,2,3,4,56}
B-{5,6,7,8}
C={4,5,6,7,8}



et B # C cur 46 C et 4 9 B