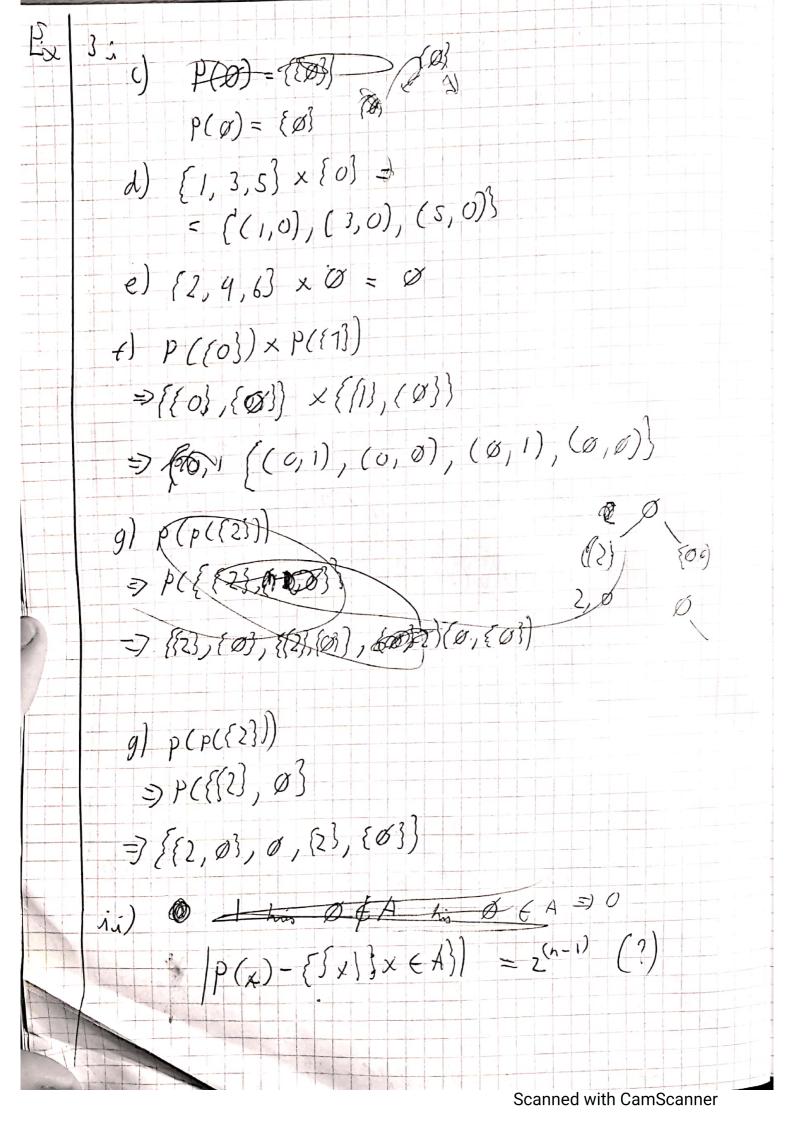
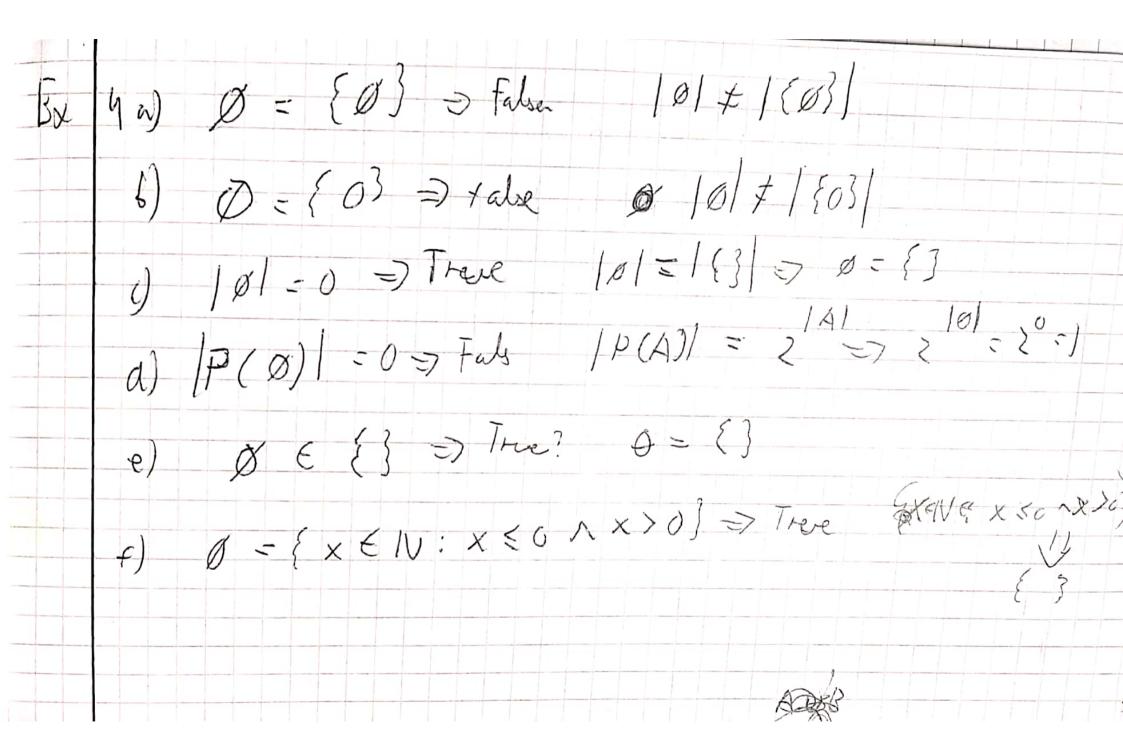
[] 7((7P19)V(7P1-4))V(P44)
7(7) 190)
7 (7×19) 17 (7×1-9) V (×14)
$(pvq)\Lambda(pvq)V(p\Lambda4)$
$P \vee (P \wedge q)$ P
Ex 2 ((P19) V(P17+) V (7PV4)) V ((+V5V-r) 174)
((P17) V(P17+) V(P17q)) V((To) 174)
((P19)V(P179) V (P171)) V 79
$((P \land (q \lor \neg q)) \lor (P \land \neg r)) \lor \neg q$
$\left(\begin{array}{c} P V (P \wedge 7 \wedge P) & 7 & 4 \end{array} \right)$
p v 74
$[-x]$ $(2,6,4)$ $(4,6,8) \Rightarrow (6,4)$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$= \{\{7, 6\}, \{7, 8, 9\}, \{6\}^2 \{6, 9\}\}$ Scanned with CamScanner





$$E_{x} = \sum_{\omega} A \cap (A \cup B) = A = \{x : x \in A \cap (A \cup B)\}$$

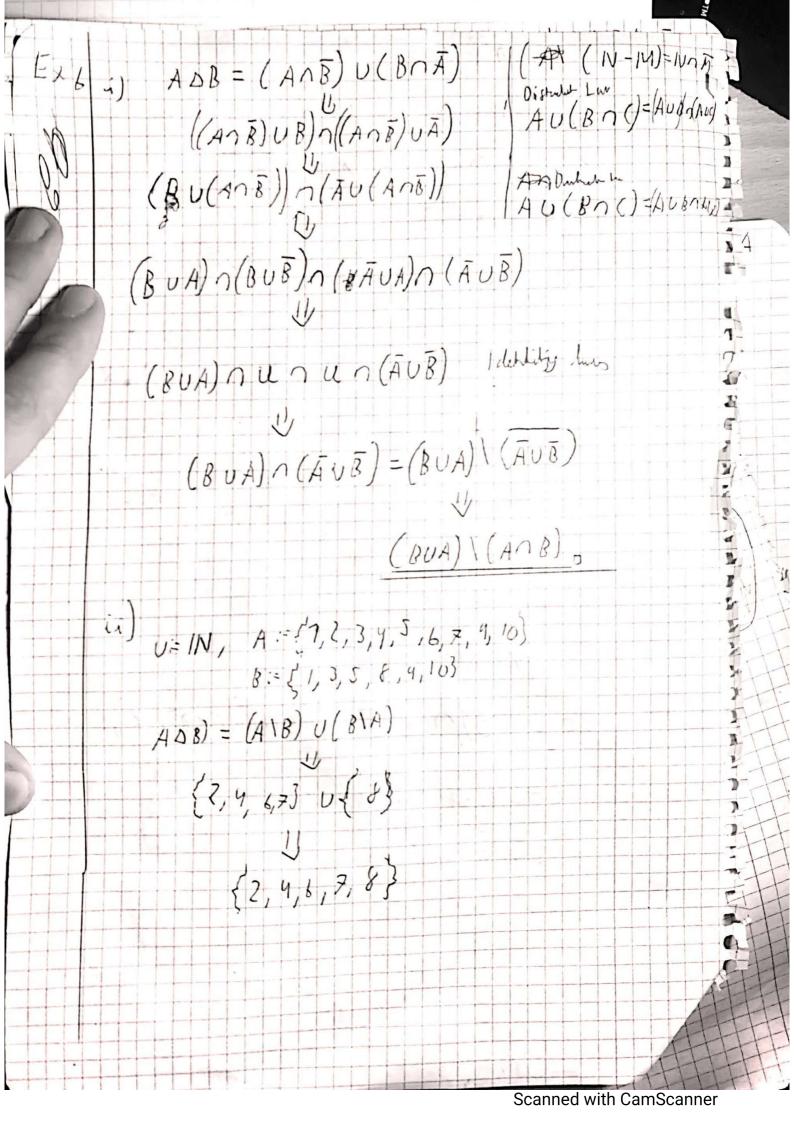
$$= \{x : x \in A \land x \in A \cup B\}$$

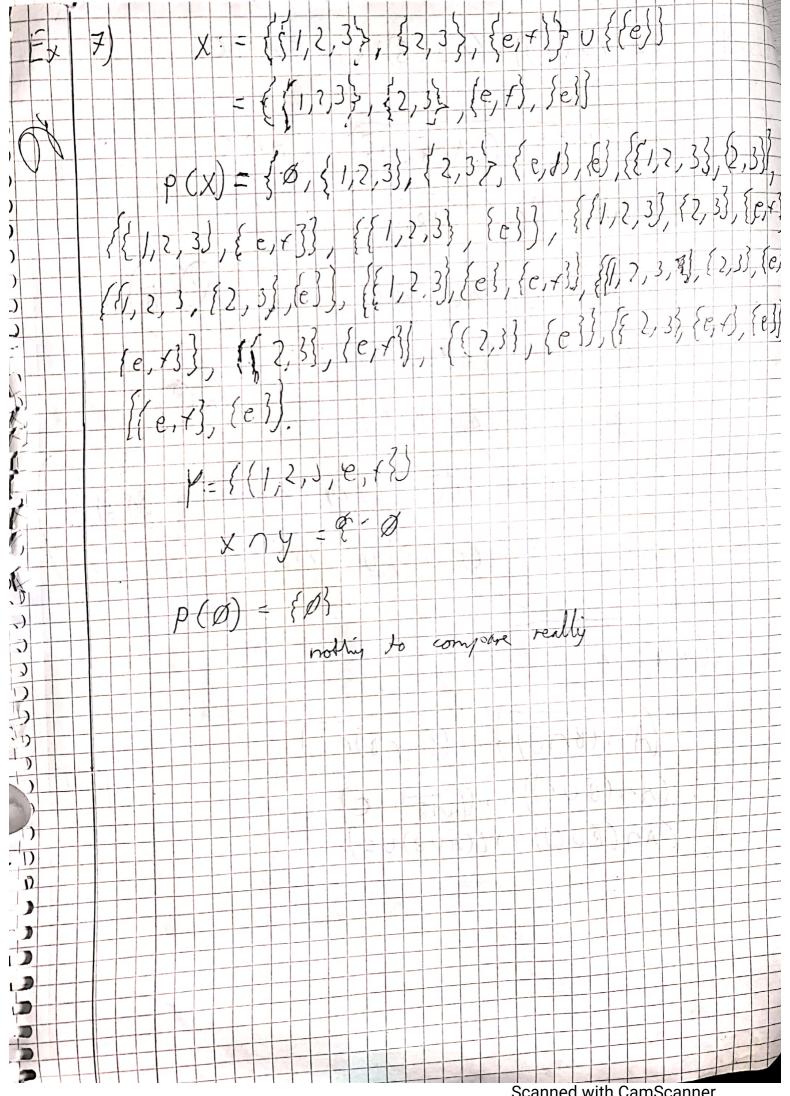
$$= \{x : x \in A \land (x \in A \cup x \in B)\}$$

$$= \{x : x \in A\}$$

$$= A$$

A-(B/C) @ (A-B) U(A-C) AN (BNC) & CANB) U (ANE) (DE) (x, x EAN (Bnc)) = {y, ge (ANB) N (ANC)} $\{x, X \in A \land X \in (B \cap C) = \{y, y \in (A \cap \overline{B}) \lor y \in (A \cap C)\}$ {x, x ∈ A ∧ x ∈ B ∩ c} = {y, y ∈ (A) ∧ y ∈ B) v y ∈ A ∧ y € c} (x, x ∈ A 1 x & (B 19)} = {4, y ∈ A 1 (y € (B V y ∈ E))} {x,x ∈ Anx \$(Bnc) = {y,y ∈ Any € (BEC)}





Scanned with CamScanner

