1 (0) PM (0) 118 (a. 4) 1. a). $x = \pm 1$ b). x = 1.2.3.4.5.6.7.8.9.10.11c). x = 1.4.9.16.25.36.49.64.81(ab)不相等. C)不相等. a). a). F. b). F. c). F. d) F. e). F. f). T. g). F $(4) \quad a) \quad A \times B = \text{fr}[a, 3] \quad \text{fa. 2}[-1, 0, 8], (c. 3), (c. 3), (d. 3)]$ 19 (d) 29 (39 S) (d, b) (d, b) (d, b) (d, b) (d, b) (d) (d) 的 同此何有长为2世的的统会是否个对命人证明 同 再写出对定之集、 a). 1. b). 1 c). 2. d1.3. a). { p , {aq. q. b). } p , {aq, {bq. qa, bqq = sina (d C). {p, {pq. {{939}, {p, {\$939}} } }z.+ 2 |] = 3 - A (0) a) b-A = [0.3]

4. a) 8.1 b) 16 1 c). of

13. 若 X CA. 副 X CB. 副 PCA) CPCB)

②若PCA)CPCB) 没aeA. 则fag. ePcA). ZPCA) CPCB). UI Pag E PCB)

刚 a c B: 则可将 A C B F (d)

17.)

MARIE (B. T.C.) a). AxB = [(a,y), (a, z), cb,y), cb, 3), (c,y), (c,z), (d,y), (d,z)

(A). 相等

J. (1) F.

(e). T

10 a) 1- b) 1

b) BXA = { cy, a), (y, b), (y, c), (y, d), (z, a), (z, b). (z, c), (z, d)?

24). 刚的有民为211(1)为保全元素个制的几位年间 再写出对百子朵、

2-2.

2. a). AUB = {0.1.2.3.4.5.63 b). ANB = {133}

0) 2 11 3

d) B-A= 10.63

证: AUBCBUA. SUJURG INSINA : 1 6. a). AUB=BUA. a X GAUB. by assumption. (XEA) V (XEB) defn of Union. (XGB) VC(XEA)。 成族律(DOXA JOAN ADA) Dipal god of BUA producti dela afo Union V (SOA) FV (ASA) F M MUBIC BUAIN DANV SANVARA 强 证: BUA CAUB SANV BONV NOX XEBUA Juby assumption. 30 A 3 8 (XCB) V CX GA) defin of union (XEA)V(XEB)))機牌 2 OV TUA: XEAUB Cleh of Union JASA Dom BUACAUBDO JONV BONV AON 森上JuASUBIEBOA. OGNUSIDAVASS TUREA) VTURE E) VTUREC). WEEK of MEGATING. AMB=BMA De AMB=BMA A BRISHANB MENA. SINA SXIII RG-ATEBACE defin of 1 compensed 0 0 000 JUBUA () 由成员来可知成立. 0

正: ANBAC SAUBUC - 9). a) X e ANBRE By assumption x & ANBAC defn of complement 7 (XGA NXEBNXEC) defin of intersection. N TIXEA) VTIXEB) VTIXEC) 15t. De Morgan Low for prop 209ic. X&AVX&BVX&C. defn of negation REAVREBUREC defin of complement REAUBUCION defn of union defa of union 亚: AUBUC C MABAC (ADM) REAUBUE & by assumption. XEAVXEBVXEC definite union. X & A V X & B V X & c defn of complement 7 (x & A) V7 (x & B) V7 (x & C). defin of negation, 7 (XEANXEBNXEC), 1st De Morgan Law for Prop Logic. 7 CXE ANBAC). I defin of intersection. defin of complement. XG ANBAC. ANBAC O ALBAC. 0 AUBUE 180 0 积极多 0 0

- 16). ACB= VX (XGA-)XGB) = VX (XQB-)XQA) = VX (XEB-)XGA) = BCĀ
- ABB = $[(xeA)\Lambda(xeB)]U[(xeB)\Lambda(xeA)]$ $= (xe(A\LambdaB))U[xe(B\LambdaA)]$ $= (A-CAUB))U(B-CA\LambdaB)$ $= (AUB) - (A\LambdaB)$
- 28). 若第一个位率的第一位是一个发展,发展一个位率第一位是一个一种企业差位率的第一位是一个正则是0.