(75) a D C O ucmuna, 1 ODCO sonce 8) DED 10206 2) OG A, 2ge A- npouzbonone unovacembo, hommer g) O e A, ege A nyongban invome, some (16) a) {23 E { 1,2,3, 9,53 nonce 26872,3,4,53 1 {23 E { 1, {23, 3, 4,53 M d) {23 G {1,2,3,4,53 U 8) 0 = 203 1 2) £1,2,33 € £ 1,2,3, £ 1,2,33 } 1 9) {1,2,33 ( {1,2,33} ) (17) a) { 8, 8 933 2 2 remembra d) { { B, { B, } B } } 1 2 memerum 61 £ 1, 2, 3, £ 1, 2, 333 7 menenmen 2) {Ø, {Ø3, a, B, {a, B3, {a, B, {a, B333} 621. 9) 20, 203, 20, 20333 3 321

Onequeras may arrione B= {4,5,6,7,8,9,10} (1) A = {1,2,3,4,5,6,73 4= {1,2,3,4,5,6,7,8,9,703 C= { 2, 4, 6, 8, 103 a) AUC = { 1,2,3,4,5,6,7,8,10} of ANB = {4,5,6,73 B) AN(BUC) = ANE 2, 4, 5, 6, 7, 8, 9, 103 = { 2, 4, 5, 6, 73 2) (+ 118) UC = { 4,5,6,73 UC = { 2,4,5,6,8,03 g)(ANB) = U-(ANB) = U- £4,5,6,73= = { 1, 2, 3, 8, 9, 10} e) A' NB' = (U-A) N(U-B) = {8,9,10} N {1,2,3} = 0 m) ABB=(A-B) U(B-A)={1,2,3} U {8,9,10}= = { 1,2,3,8,5,10} 8 H-B= { 1,2,3,4,5,6,73-{4,5,6,7,8,5,703={1,2,3} (2) A= £1,2,3,4,5,6,73 B= £4,5,6,7,8,9, to} C= {2,4,6,8,10} U= {1,2,3,4,5,6,7,8,9,10} 9/A-C= {1,2,3,4,5,6,7}-{2,4,6,8,10}={1,3,5,7} d) (A-B) U (B-A) = {1,2,3} U {8,9,10} = {1,2,3,8,9,10} B) A N(BNC') = A N(BN\{1, 3, 3, 5, 2, 9\})=(C'=4-C)= = ANE5,7,93= 25,73 BAC'= B-C 21 {5,7,9} = {5,7,9}

```
2)(400)-8={1,2,3,4,5,6,7,8,103-21,2,33=
     = { 4,5,6, 7,8,70}
           g)(A-0) U(A-A) = A-0 = A
           e) Bac = (B-C) & (C-B) = {5,7,9} U {23 = {2,5,7,9}
           mc) C-A={2,4,6,8,103-{1,2,3,4,5,6,73={8,103
     (3) A= {1,2,3} B= {a, B}
       a) AxB={ (1,a), (1,B), (2,a), (2,B), (3,9), (3,B)}
       of Bx B = { (a, a), (a, B), (B, a), (B, B) }
        B) AxØ = Ø
      (4) A = £1,2,3} B = £ a, B$
        a1 A \times A = \{(1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (3,1), (2,2), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2,3), (2
[3, 2], (3, 3) }
        \mathcal{O}(B \times A = \{(a, 1), (a, 2), (a, 3), (B, 1), (B, 2), (B, 3)\}
       B) A x B = \( \langle (1, a), (1, B), (2, a), (2, B), (3, a), (3, B) \\ \rangle - villance
          B) ASB = (A-B) U(B-A) = { 1, 2, 3} U { a, B} = { 1, 2, 3, 9, 8}
       (5) A=0 P(A)-?
                       P(A) = { 03
       6) A= ED, ED33 P(A)-?
                              P(A) = { Ø, £03, ££033, £0, £03333
        (7) A= Ø P(P(A)) -?
                   1) P(A) = { Ø}
                   2) P(803) = 80,8033
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