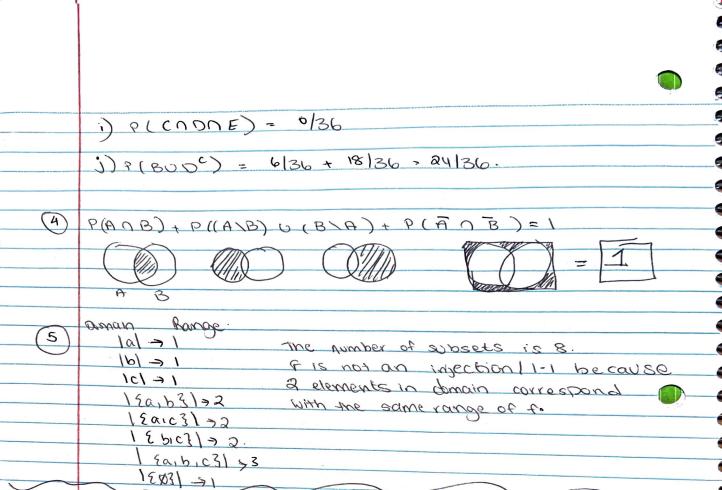
```
((
     Jahravi Bonagin 367 HW 1.
 (1)
   AVABCD
                        CABO JOABC
             1BACD
                         CADB
                                 X/DACB
    VABDC
               VBADC
    XVACBD
                         CDAB
                                 1 DBAC
               XBCAD
    VADBC
                        CDBA
                                 XDBCA
             XBCDA
             VBDAC
                                  DCBA
    XVADCB
                        CBAD
    XVACOB
                                 DCAB
                         CBDA
               XBDCA
      a. 1-12/= 25 = 32
 (2)
      h.
         (HTHIT) (HHHIT) (HHHITT) (HTTTT)
         (TTTHH) (THHHH) (HHHHH) (THTHT)
         (HTTTT) (TTTTT) (HHTHH) (TTHTT) (HTTHT)
         (א א דע א) (דדאאד) (א דדדא) (דאארון) (א א דע אור)
         (TT HTH) (THTHT) (THHTT) (HTHTT)
         (HTHTH) (TTHTH) (HTTHT) (HTTHT)
          (THTHH)
     b. 13/32.
     c. 2/32
     d. 8/32
                   121=6x6=36.
        7(A)=1136
     000
        P(B) = (3,4)(4,3) (6,1)(1,6) (5,2) (2,5) = 6/36.
       P(C) = 18/36.
     ( 4
       P(D) = 18/36.
     J.
(0-
       P(E) = 18136
     6.
    P. P(AUB) = 1136 + 6136 = 7/36.
       P(A 0B)= 0/36
       P(AUC)= 1/36+16/36= 19/36.
```



F: 0 = .Z 0 9EQ 2EZ Domain: Range 2

q: 4 > 2 9=6 7 2 12 That rule is not a function and is not well defined because multiple domain values (9) map onto the same range y values. Each x is not uniquely mapped to a y value making this finction not well-defined 4 P(A) + P(B) - P(ANB) = .5+.3-(.15) = [.65 (7) B) P(C)= 1- P(AUB)=1-.8=1.2 P(A)+P(B) - P(A)B) 8 19 = 30 - 70 + 80