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Inclusion-Exclusion Principle:
-> Let A & B be any finite sts, then:
          n (AUB) = n(A)+n(B)-n(AAB) -is
> For any finite sets; A,B&C.
  n (AUBUC) = n (A) + n (B) + n (C) - n (ANN) - n (BNC) -
                                m(Anc) + m (ANBAC) .> vis
 * Group of 80 peoples; 60 likes Eggs & 30 likes
fish; find Percentage of Peoples like with

n(E)=60

n(E \cup F)=n(E)+n(F)-n(E \cap F)
                          80 2 60 + 30 - m(ENF).
      n(F)=30
       m(ENF)=7
                           (10) = n(Enp).
       n(EUF)=80
  * 200 students; so take math, 140 took econo.
   mies & 24 took both. How many of them not
  took any of the course.
                       n(MUE)=50+140-24.
       n(M)=50
                                 = 166.
       n(E)=140
       n (MNE) = 24
                           200-166 = (34)
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