5.1 pg. 270-272 #1-8

laid A= Eapple, grange, gear? AnB= apple. B = Eapple , parana?

ii) AUS - are reserved, pear, banana

nel apple, mange, prof. comara.

N.) apple, banana.

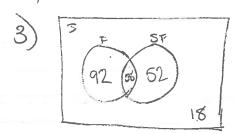
1) apple, mange, banana, prac

111)5

in) H

a) apple, orange ii) apple, banana iii) apple, marge banana, apple apple, pear apple, pear some, pear orange, pear siongeipeal Darana, siance

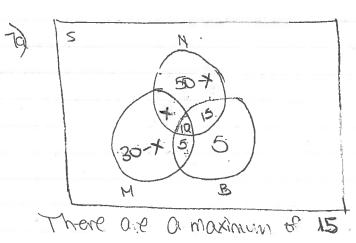
20/82 6)10 0)56 2)9 36 5)50



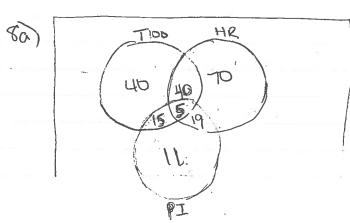
4a)
$$n(AUBUC) = n(A) + n(B) + n(C) - n(ANB) - n(HC) - n(BNC) + n(ANBNC)$$

= 40 + 60 + 50 - (25) - (20) - (20) + 10
= 95%

Inder 35.single semales Mins onder 35 120 are sincial invertes mari 35 manifel moirs at wast 35 (01 BICH 35) S ल 12 5



infirmation. There are toomany possion combinations to decisively make a conclusion.



T100-4R= 189

n(Hal) = n(T)+n(HR)+n(PI)-n(TNHR)-n(TNPI)-n(PINHR)
+ n(TNHRNPI)

200 = 160 + 134 + 50 - (45) - (20) - (24) + n(TAHRAPI) 200 = 284 - 45 - 20 - 24 + xx = 5

b) 40