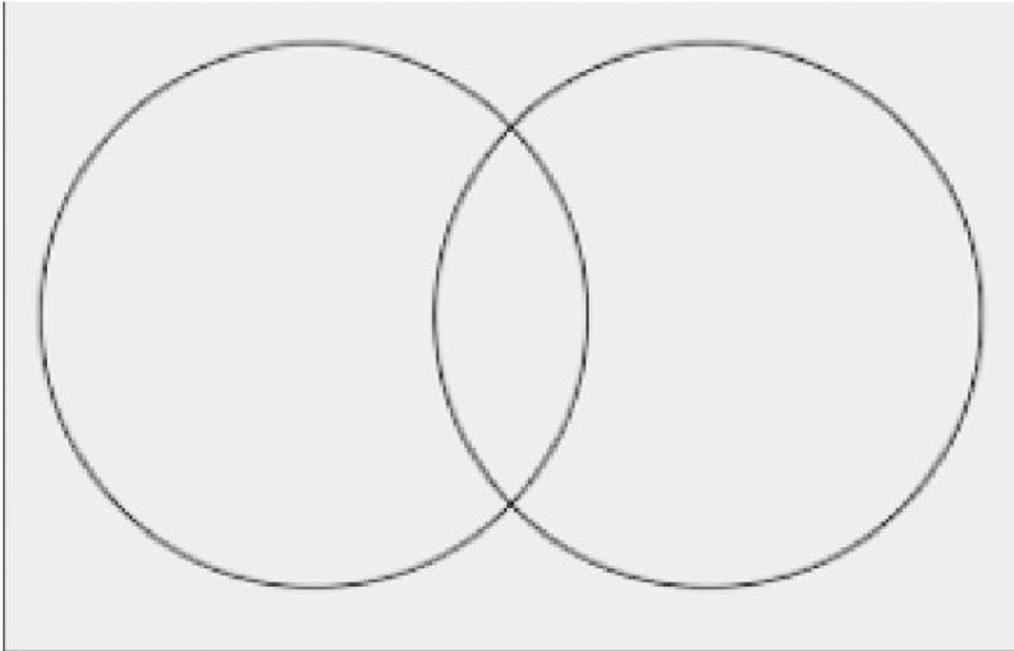U = {1,2,4,5,6,7,8,9,10}
G = {1,2,4,6,7}   H = {6,7,8,9}

Draw a Venn diagram of the above sets.

Write out the following sets:

a)   G ∪ H
b)   G ∩ H
c)   G \ H
d)   H \ G
e)   G '
f)   (H ∪ G) '

ii.   What is # H

iii.   What is #(H \ G)