7.7   A=70   B=35   C=80   D=60

1M Each	1M				
Request 70	A	128k		512k	
Request 35	A	B	64k	512 k	
Request 80	A	B	64k	C	128k
Return A	128k	D	64k	C	128 k
Request 60	128k	B	D	C	728k
Return B	128k	64k	D	C	128 k
Return D		512 k		C	128 k
Return C		1 M			

1M

512k

256k

128k

64k

A=70   B=35   C=80   D=60
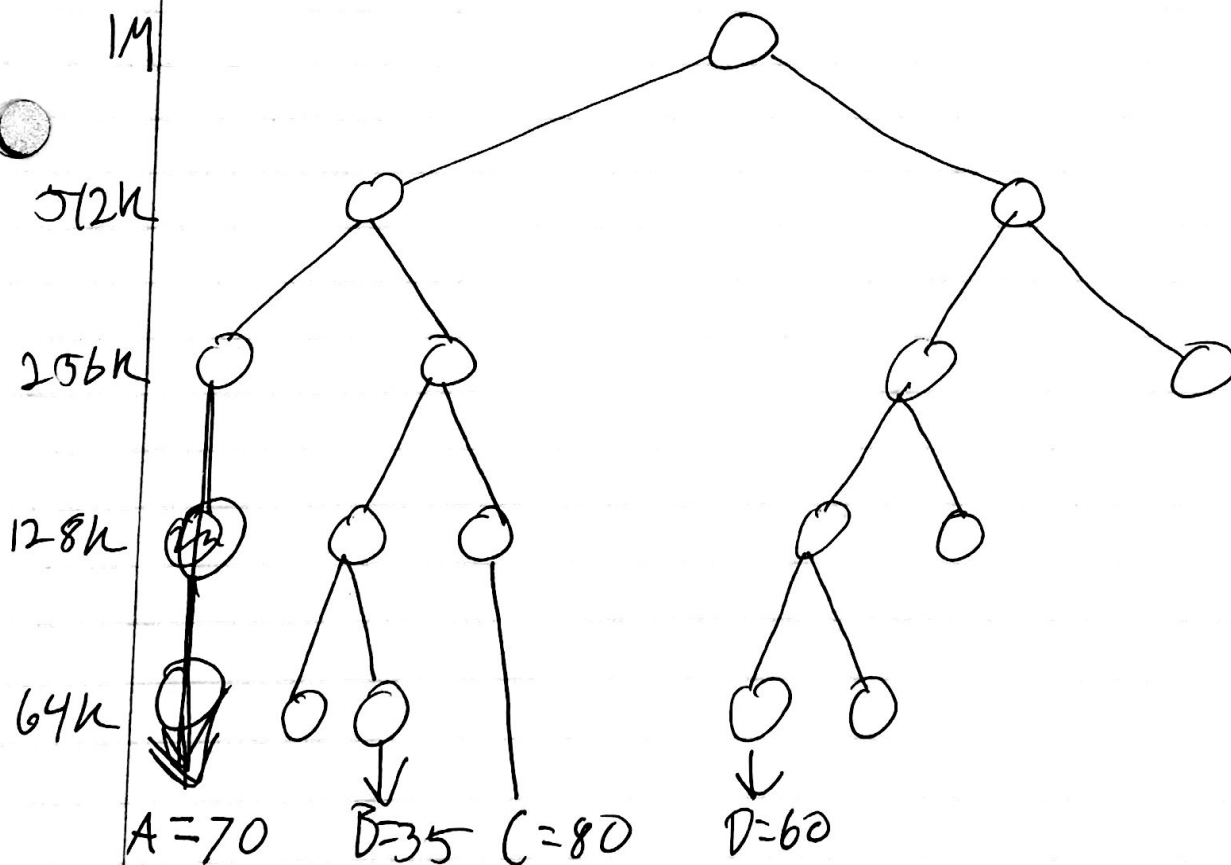
leafs have no allocatoon

7.12:

Physical memory: 2^{32}
Page size: 2^{10}
logical memory: 2^{16}

a. There are 6 bits in the LA
b. 2^{10}
c. 8 bits
d. 2^{22}
e. 2^{22}

7.13: