**8.3**

1. First Fit

212KB is put in 500KB partition

417KB in 600KB

112KB in 200 KB

426KB wait

1. Best Fit

212KB in 300KB

417KB in 500KB

112KB in 200KB

426kb in 600KB

1. Worst Fit

212KB in 600KB

417KB in 500KB

112KB in 600KB

426KB wait

Best Fit 算法最有效地利用了空间

**8.9**

(a)200ms+200ms=400ms

(b)0.75\*200+0.25\*400=250ms

**8.12**

1. 219+430=649
2. 2300+10=2310
3. 500>100 越界
4. 1327+400=1727
5. 122>96 越界