

1. (a) 0  $\therefore R = M = 0$

(b) 2  $\therefore \text{loaded} = 120 \text{ (min)}$

(c) 1  $\therefore \text{Last Reference} = 260 \text{ (min)}$

(d) 0  $\therefore \text{loaded} = 126, R = 0$

2. D  $\therefore R = 0$  and load times were 8

3. Physical address 是真實存在的 memory address  
virtual address 是透過 page table map 到真實的 memory address

4. No. 兩者的概念是相同的, 所以會選到  
同個 page.

5. Page 0: 01101110      Page 2: 00110111

Page 1: 01001001      Page 3: 10001011