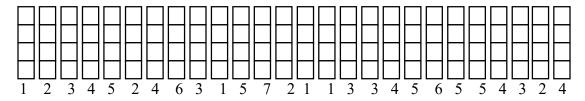Name _____

1. Consider a reference string:
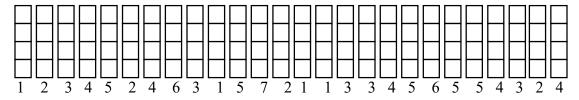   1 2 3 4 5 2 4 6 3 1 5 7 2 1 1 3 3 4 5 6 5 5 4 3 2 4
   There are a total of 4 page frames available.
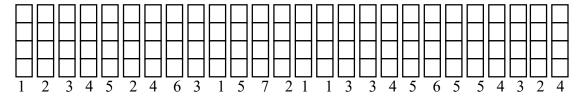
   a. Construct the page replacement table for FIFO algorithm and record how many page faults. **Fill in the page table after each reference.**

1	2	3	4	5	2	4	6	3	1	5	7	2	1	1	3	3	4	5	6	5	5	4	3	2	4

   b. Construct the page replacement table for LRU algorithm and record how many page faults. **Fill in the page table after each reference.**

1	2	3	4	5	2	4	6	3	1	5	7	2	1	1	3	3	4	5	6	5	5	4	3	2	4

   c. Construct the page replacement table for 2nd chance algorithm and record how many page faults. **Fill the page table after each reference.**

1	2	3	4	5	2	4	6	3	1	5	7	2	1	1	3	3	4	5	6	5	5	4	3	2	4

   d. Construct the page replacement table for MFU algorithm and record how many page faults. **Show the page table after each reference.**

1	2	3	4	5	2	4	6	3	1	5	7	2	1	1	3	3	4	5	6	5	5	4	3	2	4