

3	Hit
12	Miss
9	Miss
23	Miss
3A	Miss
5	Miss
19	Miss
1	Miss
9	Miss

$$\text{Hit Rate} = 4/17$$

3.) 2-Way Associative Cache = 16 bytes big

Line Size = 1 bytes

LRU replacement strategy

Reference	Hit / Miss
1	Miss
2	Miss
3	Miss
1A	Miss
A	Miss
1B	Miss
16	Miss
14	Miss
3	Hit ✓
12	Miss
9	Miss
23	Miss
3A	Miss
5	Miss
19	Miss
1	Miss
9	Miss

Set	1	2
0		
1	1	0
2	7	2
3	0	4
4	2	
5	0	
6	2	
7		

$$\text{Hit Rate} = 1/17$$