**6.27题**

A：标记位为45时，

C0 = 00, 01, 10, 11

CI = 001

CT = 01000101

故有 0x08A4 - 0x08A7。

同理，当标记位为38时，

CO = 00, 01, 10, 11

CI = 001

CT = 00111000

故有 0x0704 - 0x0707

B:标记位为91，则

C0 = 00, 01, 10, 11

CI = 110

CT = 10010001

得： 0x1238 - 0x123B

**6.31题**

A：

12 11 10 9 8 7 6 5 4 3 2 1 0

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |

B：

|  |  |
| --- | --- |
| 参数 | 值 |
| 高速缓存块偏移 | 0x2 |
| 高速缓存组索引 | 0x6 |
| 高速缓存标记 | 0x38 |
| 高速缓存是否命中 | 否 |
| 返回的高速缓存字节 | - |

**6.35题**

dst数组

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 列0 | 列1 | 列2 | 列3 |
| 行0 | m | h | h | h |
| 行1 | m | h | h | h |
| 行2 | m | h | h | h |
| 行3 | M | H | H | h |

src数组

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 列0 | 列1 | 列2 | 列3 |
| 行0 | m | h | h | h |
| 行1 | m | h | h | h |
| 行2 | m | h | h | h |
| 行3 | M | H | H | h |

**6.39题**

A：16 \* 16 \* 4 = 1024

B：1024 / 8 = 128

C：128 / 1024 = 12.5%

**6.43题**

100 %