Miller Experiment 6

1. Table 6-1 Addition Results

| SUM | Carry Out |
|-----|-----------|
| 111 | 0 |
| 1 | 1 |
| 1010 | 0 |
| 1110 | 1 |
| 1000 | 0 |

1. L(1), L(5)
2. 11111

Table 6-2 Subtraction Results

| DIFFERENCE | BORROW |
|---|---|
| 1001 | 0 |
| 111 | 1 |
| 0 | 1 |
| 1100 | 1 |
| 1100 | 0 |
| 111 | 1 |
| 111 | 0 |

3. L(6)
4. High Sub
5. Difference of A -> B = 9
6. Xors produce 1's complement of each bit and is then added to corresponding input.