John Martinez

CS-1122

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HW03

A.

| A | B | O |
|---|---|---|
| 0 | 0 | 0 |
| 1 | 1 | 0 |
| 1 | 0 | 1 |
| 0 | 1 | 1 |

C.

| A | B | O |
|---|---|---|
| 0 | 0 | 1 |
| 1 | 1 | 1 |
| 0 | 1 | 1 |
| 1 | 0 | 0 |

B.

| A | S | B | O |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 1 |
| 0 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 |
| 1 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 |
| 0 | 1 | 0 | 0 |

D.

| A | B | C | O1 | O2 |
|---|---|---|----|----|
| 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 0 | 1 |
| 0 | 0 | 1 | 0 | 0 |
| 1 | 1 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 1 | 0 |
| 0 | 1 | 0 | 0 | 0 |