Truth Table (1 and 0)

AND (All have to be true)

6 = 3 = 9 and 7 + 2 = 9 T and T = T

6 + 3 = 10 and 7 + 2 = 9 F and T = F

6 + 3 = 9 and 7 + 2 = 10 T and F = F

6 + 3 = 10 and 7 + 2 = 10 F and F = F

|  |  |  |
| --- | --- | --- |
| A | B | A and B |
| 1 | 1 | 1 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 0 | 0 | 0 |

OR (One has to be true)

6 = 3 = 9 or 7 + 2 = 9 T or T = T

6 + 3 = 10 or 7 + 2 = 9 F or T = T

6 + 3 = 9 or 7 + 2 = 10 T or F = T

6 + 3 = 10 or 7 + 2 = 10 F or F = F

|  |  |  |
| --- | --- | --- |
| A | B | A or B |
| 1 | 1 | 1 |
| 0 | 1 | 1 |
| 1 | 0 | 1 |
| 0 | 0 | 0 |

|  |  |
| --- | --- |
| A | Not A |
| T | F |
| F | T |