|  |  |  |
| --- | --- | --- |
| **A and B = ?** | | |
| A | B | ? |
| T | T | T |
| T | F | F |
| F | T | F |
| F | F | F |

|  |  |  |
| --- | --- | --- |
| **A or B = ?** | | |
| A | B | ? |
| T | T | T |
| T | F | T |
| F | T | T |
| F | F | F |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **(NOT A) OR B = ?** | | | | |
| A | Not A | B | | ? |
| T | F | T | | T |
| T | F | F | | F |
| F | T | T | | T |
| F | T | F | | T |
| **(NOT A) AND (NOT B) = ?** | | | | |
| A | Not A | B | Not B | ? |
| T | F | T | F | F |
| T | F | F | T | F |
| F | T | T | F | F |
| F | T | F | T | T |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **(A OR B) AND C = ?** | | | | |
| A | B | A or B | C | ? |
| T | T | T | T | T |
| T | F | T | T | T |
| F | T | T | T | T |
| F | F | F | T | F |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **(NOT A) AND NOT(B OR C) = ?** | | | | | | |
| A | Not A | B | C | B or C | Not (B or C) | ? |
| T | F | T | T | T | F | F |
| T | F | F | T | T | F | F |
| F | T | T | T | T | F | F |
| F | T | F | T | T | F | F |