| A | B | C | **A AND B OR A AND C OR B AND C** |
| --- | --- | --- | --- |
| 0 | 0 | 0 |  |
| 0 | 0 | 1 |  |
| 0 | 1 | 0 |  |
| 0 | 1 | 1 |  |
| 1 | 0 | 0 |  |
| 1 | 0 | 1 |  |
| 1 | 1 | 0 |  |
| 1 | 1 | 1 |  |

PISTA: **(A AND B) OR (A AND C) OR (B AND C)**

| A | B | C | A AND B | A AND C | B AND C | **A AND B OR A AND C OR B AND C** |
| --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0 | 0 | **0** |
| 0 | 0 | 1 | 0 | 0 | 0 | **0** |
| 0 | 1 | 0 | 0 | 0 | 0 | **0** |
| 0 | 1 | 1 | 0 | 0 | 1 | **1** |
| 1 | 0 | 0 | 0 | 0 | 0 | **0** |
| 1 | 0 | 1 | 0 | 1 | 0 | **1** |
| 1 | 1 | 0 | 1 | 0 | 0 | **1** |
| 1 | 1 | 1 | 1 | 1 | 1 | **1** |

| **A** | **B** | **C** | **A NAND B XOR A XOR C** |
| --- | --- | --- | --- |
| 0 | 0 | 0 |  |
| 0 | 0 | 1 |  |
| 0 | 1 | 0 |  |
| 0 | 1 | 1 |  |
| 1 | 0 | 0 |  |
| 1 | 0 | 1 |  |
| 1 | 1 | 0 |  |
| 1 | 1 | 1 |  |

PISTA: **(A NAND B) XOR (A XOR C)**

| A | B | C | A NAND B | A XOR C | **A NAND B XOR A XOR C** |
| --- | --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 1 | 0 | **1** |
| 0 | 0 | 1 | 1 | 1 | **0** |
| 0 | 1 | 0 | 1 | 0 | **1** |
| 0 | 1 | 1 | 1 | 1 | **0** |
| 1 | 0 | 0 | 1 | 1 | **0** |
| 1 | 0 | 1 | 1 | 0 | **1** |
| 1 | 1 | 0 | 0 | 1 | **1** |
| 1 | 1 | 1 | 0 | 0 | **0** |