Thuisopdracht 1:

True/false

Aan/uit

Thuisopdracht 2:

A:

|  |  |  |
| --- | --- | --- |
| S1 | S1 | l |
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |

B:

|  |  |  |
| --- | --- | --- |
| S1 | S2 | L |
| 1 | 0 | 1 |
| 1 | 1 | 1 |
| 0 | 0 | 0 |
| 0 | 1 | 1 |

C: 6

D: ?

Thuisopdracht 3:



thuisopdracht 4:



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Functie | Symbool ieee | Symbool iec | Booleaanse uitdrukking | waarheidstabel |
| Not |  |  | Y=A |  |
| And |  |  | Y = a \* b |  |
| Or |  |  | Y = a + b |  |
| Nand |  |  | Y = a \* b (streepje) |  |
| Nor |  |  | Y = a + b (streepje) |  |
| Exor |  |  | Y = a+rodnje b |  |
| exnor |  |  | Y = a +rodnje b streepje) |  |

Labopdracht 1:

1. 2.6v
2. 0.8\*3.3 = 2.64v
3. Ja
4. 4.10v is high alles er onder is low