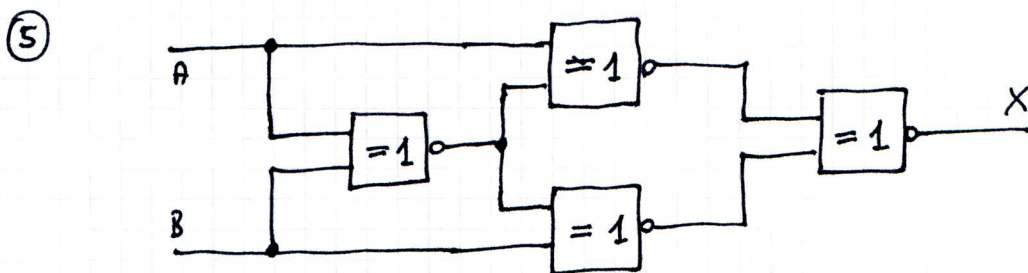
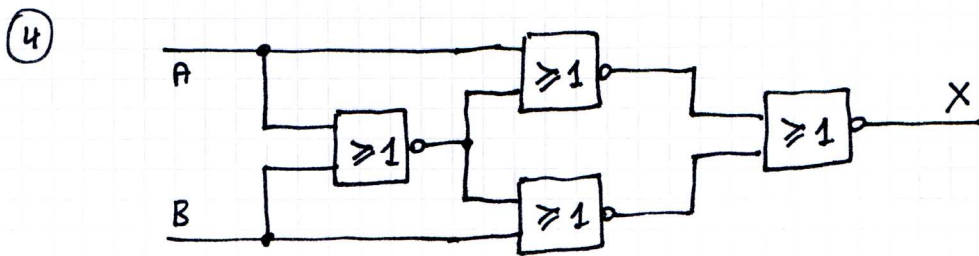
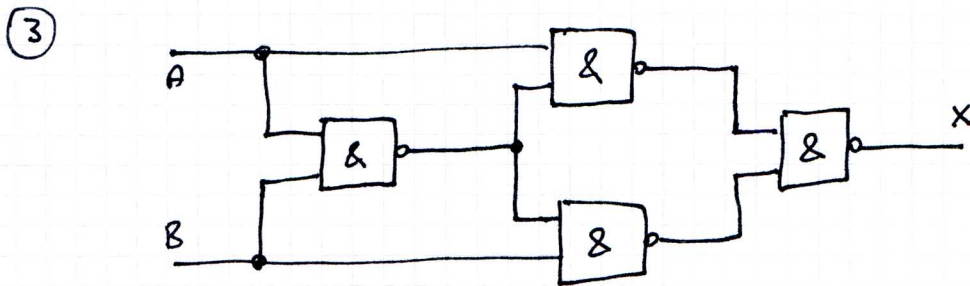
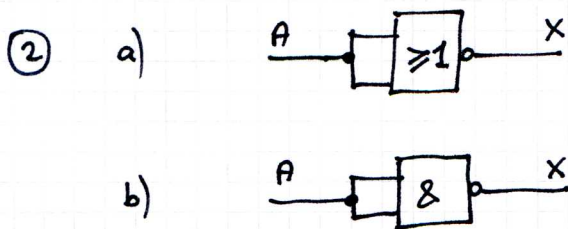
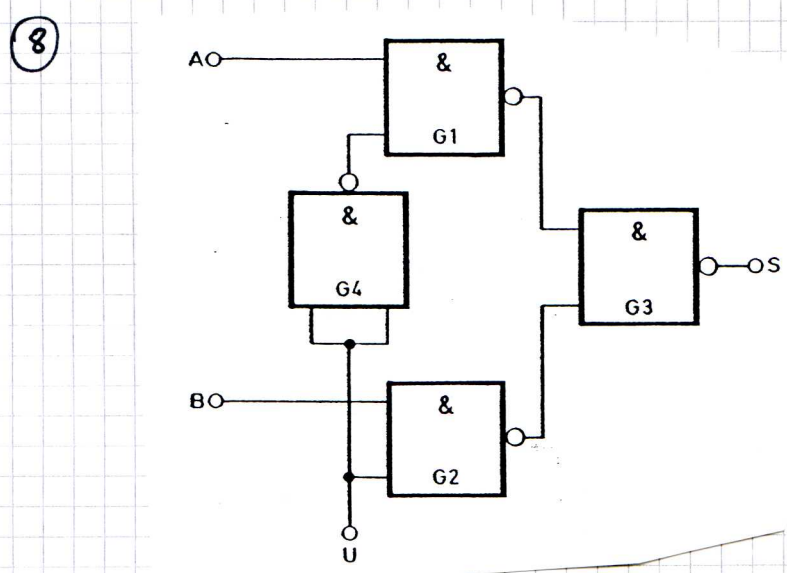
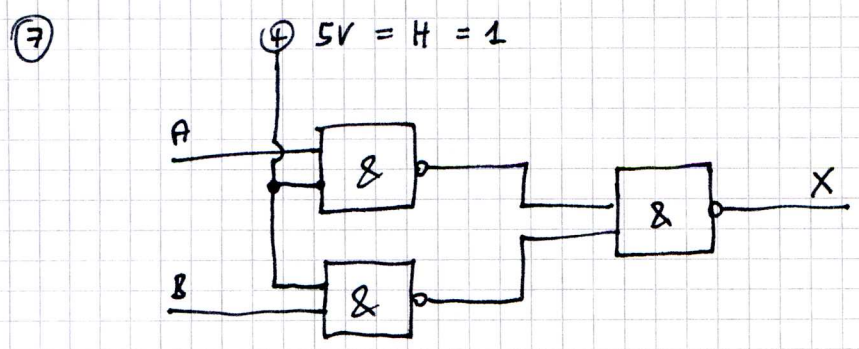
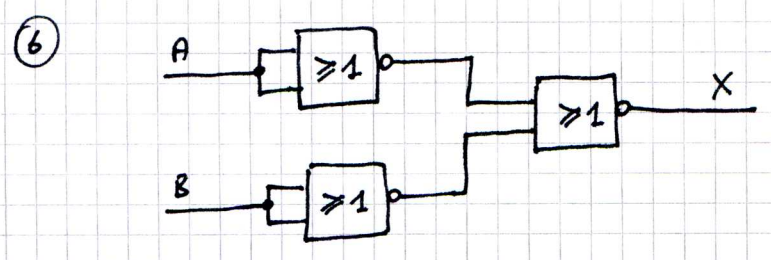


Logische Operationen, Logikschaltungen

Übung

- ① a)  $\text{NOT}(A \text{ NAND } B) =$
- b)  $\text{NOT}(A \text{ XOR } B) =$
- c)  $(\text{NOT } A) \text{ AND } (\text{NOT } B) = \text{NOT}(\dots)$
- d)  $(\text{NOT } A) \text{ OR } (\text{NOT } B) = \text{NOT}(\dots)$
- e)  $(A \text{ AND } \text{NOT}(B)) \text{ OR } (\text{NOT}(A) \text{ AND } B) =$
- f)  $(A \text{ AND } B) \text{ OR } (\text{NOT}(A) \text{ AND } \text{NOT}(B)) =$





Der Eingang U ist unten gezeichnet statt links.  
 Er hat eine ganz andere Funktion als A und B.  
 Was leistet die Schaltung?

