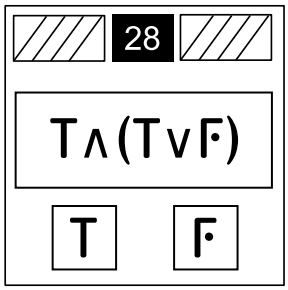
On the Subject of Logic Statement



Better learn logic gates before trying this one.

When this needy activates it will display one logic equation. You need to decide if it returns true or false. Then press the correct button to deactivate it.
First decide if the logic statement in brackets returns true or false. Sometime there will appear ¬ (NOT) on the module it means that for the current byte false becomes true and true becomes false.

Logic gates used in this module:

Symbol and name	Meaning
∧ (AND)	Returns true if all inputs are true. Else returns false.
∨ (OR)	Returns true if any input is true. Else returns false.
⊻ (XOR)	Returns true if exactly one input is true. Else returns false.
| (NAND)	Returns false if all inputs are true. Else returns true.
↓ (NOR)	Returns false if any input is true. Else returns true.
↔ (XNOR)	Returns false if exactly one input is true. Else returns true.
→ (Implication Left)	Returns false when left input is true and right input is false. Else returns true.
← (Implication Right)	Returns false when left input is false and right input is true. Else returns true.