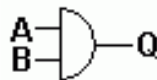
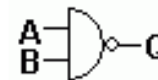


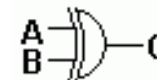
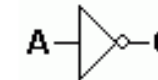


# Learn This

Learn all the details in the table below including ...

- The Gate Symbols.
- The Boolean Notation.
- The Plain English Rules. - Especially learn the yellow highlights.
- The Truth Tables (Two Styles) - Especially learn the yellow highlights.

AND	NAND	OR	NOR	XOR	NOT																																																																	
 $Q = A \bullet B$	 $Q = \overline{A \bullet B}$	 $Q = A + B$	 $Q = \overline{A + B}$	 $Q = A \oplus B$	 $Q = \bar{A}$																																																																	
<p>Two ones give a one. Anything else gives 0.</p>	<p>Two ones give a 0. Anything else gives 1.</p>	<p>Two zeros give a 0. Anything else gives 1.</p>	<p>Two zeros give a 1. Anything else gives 0.</p>	<p>Equal inputs give a 0.</p>	<p>Input is inverted.</p>																																																																	
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