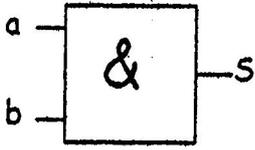
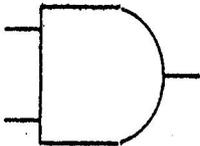
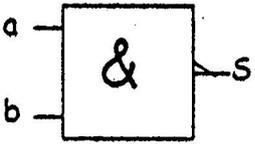
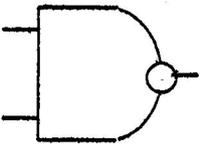


Les fonctions logiques

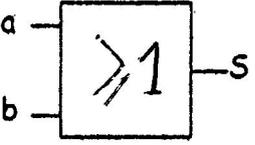
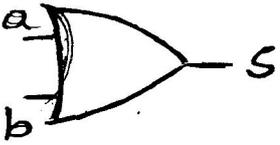
Fonction ET

Symbole électrique		On écrit	Table de vérité															
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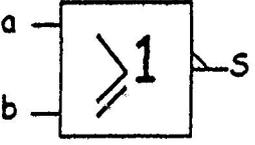
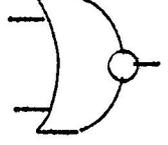
Fonction ET-NON

Symbole électrique		On écrit	Table de vérité															
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Fonction OU

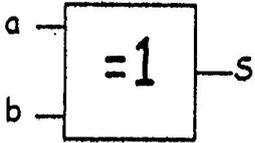
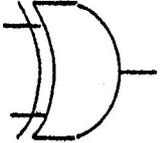
Symbole électrique		On écrit	Table de vérité															
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Fonction OU-NON

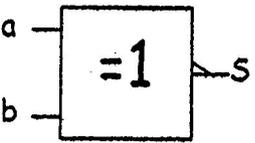
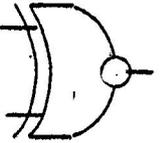
Symbole électrique		On écrit	Table de vérité															
Europe	US	$S = \overline{a + b}$	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>a</th> <th>b</th> <th>S</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>1</td></tr> <tr><td>0</td><td>1</td><td>0</td></tr> <tr><td>1</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>0</td></tr> </tbody> </table>	a	b	S	0	0	1	0	1	0	1	0	0	1	1	0
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Les fonctions logiques

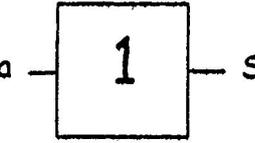
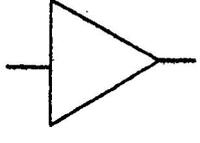
Fonction OU-EX

Symbole électrique		On écrit	Table de vérité															
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a	b			S														
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Fonction OU-NON-EX

Symbole électrique		On écrit	Table de vérité															
Europe	US	$S = \overline{a \oplus b}$	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>a</th> <th>b</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>0</td> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	a	b	S	0	0	1	0	1	0	1	0	0	1	1	1
a	b			S														
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Fonction OUI

Symbole électrique		On écrit	Table de vérité						
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a	S								
0	0								
1	1								
									

Fonction NON

Symbole électrique		On écrit	Table de vérité						
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a	S								
0	1								
1	0								
