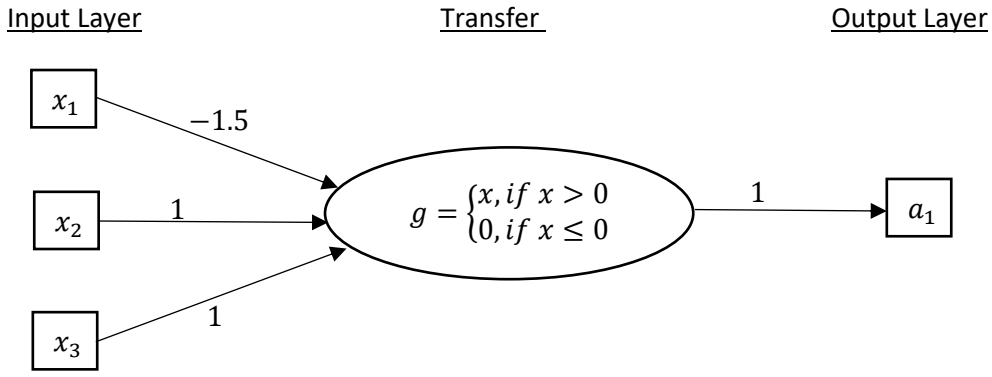
Evaluate the following perceptron networks with given inputs($x_1, x_2, x_3, \dots$), weights($w_{i,j}$: weight from i to j), and activation functions(signum or sigmoid).

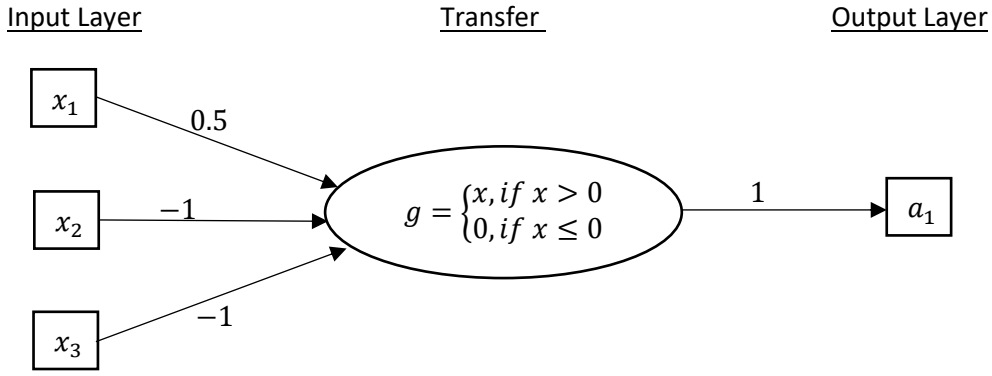
Example 1)



Sample Input Data

x_1	x_2	x_3	Output
1	0	0	
1	0	1	
1	1	0	
1	1	1	

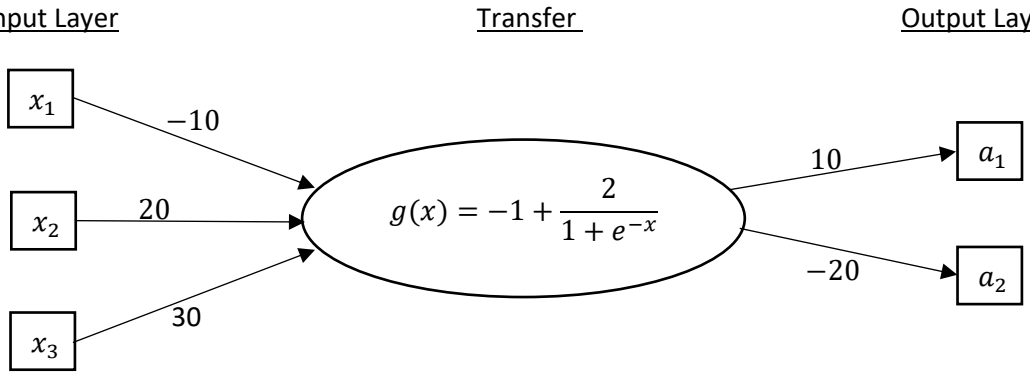
Example 2)



Sample Input Data

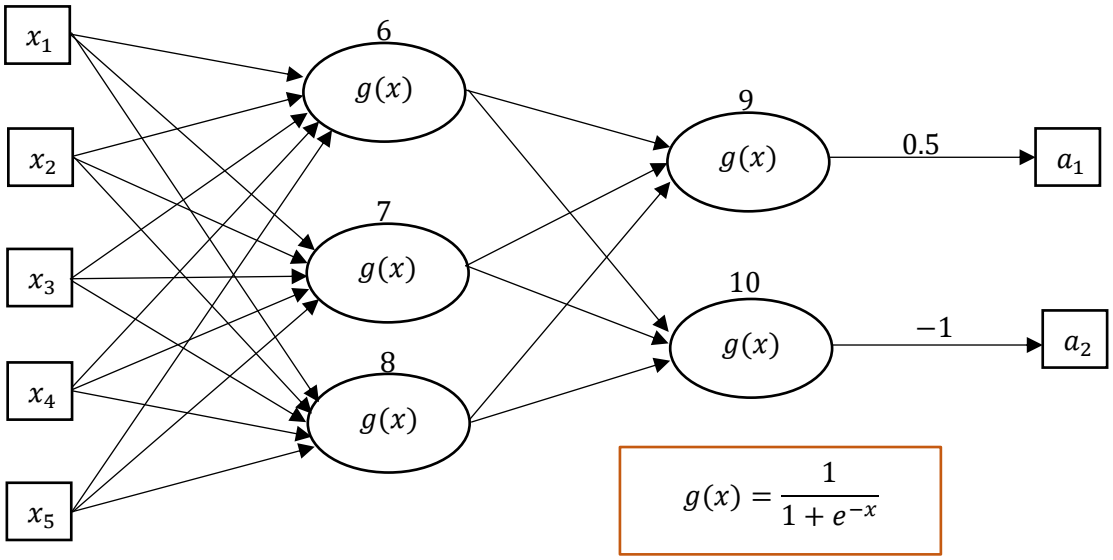
x_1	x_2	x_3	Output
1	0	0	
1	0	1	
1	1	0	
1	1	1	

Example 3)



x_1	x_2	x_3	Output	
			a_1	a_2
5	10	0		

Example 4)



$w_{1,6}$	$w_{2,6}$	$w_{3,6}$	$w_{4,6}$	$w_{5,6}$	$w_{1,7}$	$w_{2,7}$	$w_{3,7}$	$w_{4,7}$	$w_{5,7}$	$w_{1,8}$	$w_{2,8}$	$w_{3,8}$	$w_{4,8}$	$w_{5,8}$
5	8	2	0	1	2	2	2	3	7	5	4	4	3	2
$w_{6,9}$	$w_{7,9}$	$w_{8,9}$	$w_{6,10}$	$w_{7,10}$	$w_{8,10}$	Weights								
0	1	7	5	4	3									

x_1	x_2	x_3	x_4	x_5	Output	
					a_1	a_2
5	2	3	1	4		