

- 1-What is the truth table of  $HA^+$ ?
- 2-What is the truth table of  $HA^-$ ?
- 3-What is the truth table of  $HA^{++}$ ?
- 4-This truth table belongs to what?

A	B	C	S
0	0	0	1
0	1	1	0
1	0	1	0
1	1	1	1

- 5- This truth table belongs to what?

A	B	C	S
0	0	1	0
0	1	1	1
1	0	1	1
1	1	0	0

- 6-This truth table belongs to What?

A	B	C	S
0	0	1	1
0	1	0	0
1	0	0	0
1	1	0	1

- 7-This truth table belongs to what?

A	B	C	S
0	0	0	0
0	1	0	1
1	0	0	1
1	1	1	0

- 8- This truth table belongs to what?

a	b	c	c	s
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1

9-This truth table belongs to what?

a	b	c	c	s
0	0	0	1	0
0	0	1	1	1
0	1	0	1	1
0	1	1	0	0
1	0	0	1	1
1	0	1	0	0
1	1	0	0	0
1	1	1	0	1

10- What is FA<sup>-</sup>

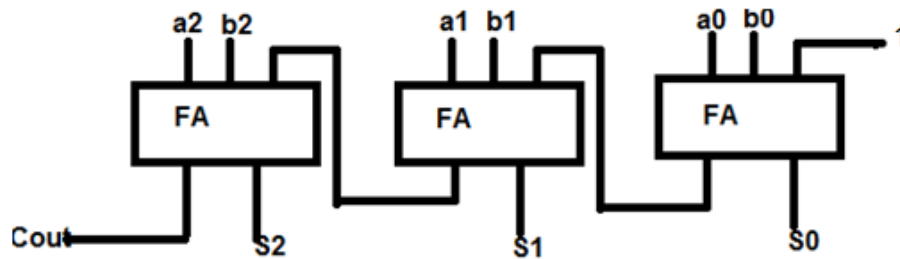
11- Does FA<sup>+</sup> Exist?

12- Does FA<sup>-</sup> Exist?

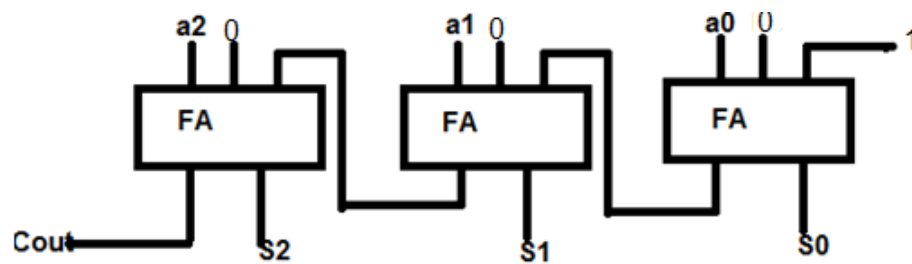
13- How can we increment the content of a register using FA?

14- How can we increment the content of a register using HA?

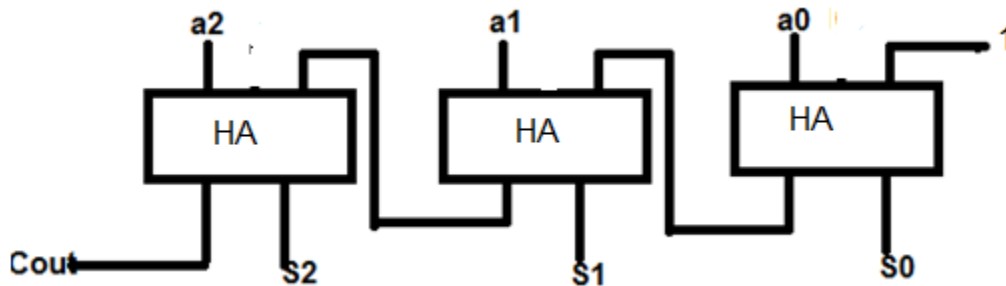
15- What is this?



16- What is this?



17-What is this?



18-If one of the inputs of a full adder is 0 then it will be what?