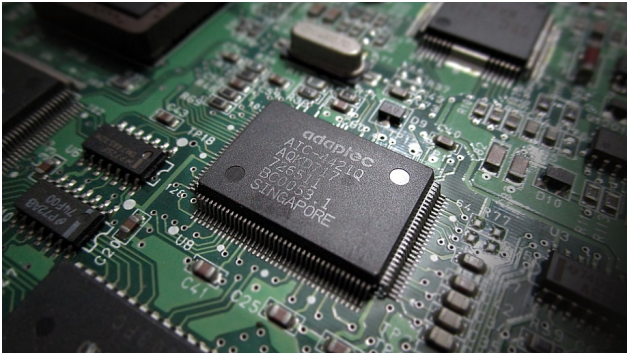


jelaskan pengertian gerbang logika



jawaban

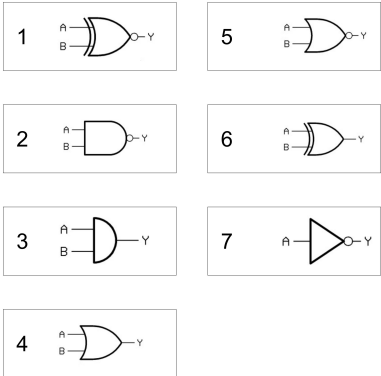
kunci jawaban

skor

skor (guru)

	gerbang logika adalah sebuah entitas untuk melakukan pengolahan input bilangan biner yang menggunakan teori matematika boolean. input, biner, boolean, matematika, output.	0	
--	--	---	--

jelaskan identitas dari gerbang logika nomor 3 yang tertera pada gambar. Format jawawaban = nama gerbang, A-B=Y,A-B=Y,A-B=Y,dst.



jawaban

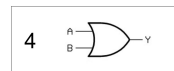
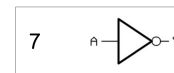
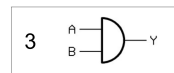
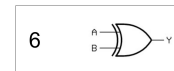
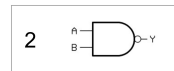
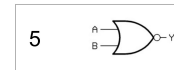
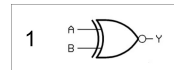
kunci jawaban

skor

skor (guru)

	gerbang AND, 0-0=0,0-1=0,1-0=0,1-1=1 AND, 0-0=0,0-1=0,1-0=0,1-1=1	0	
--	---	---	--

jelaskan identitas dari gerbang logika nomor 7 yang tertera pada gambar.Format jawawaban = nama gerbang, A-B=Y,A=Y,dst.



jawaban

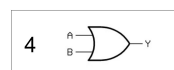
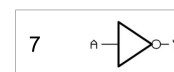
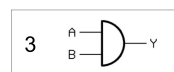
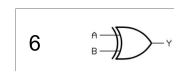
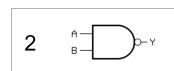
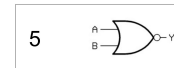
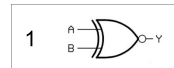
kunci jawaban

skor

skor
(guru)

	gerbang NOT, 0=1,1=0 NOT, 0=1,1=0	0	
--	--------------------------------------	---	--

jelaskan identitas dari gerbang logika nomor 4 yang tertera pada gambar. Format jawawaban = nama gerbang, A-B=Y,A-B=Y,A-B=Y,dst.



jawaban

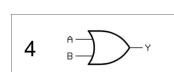
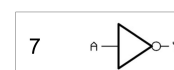
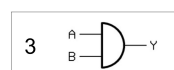
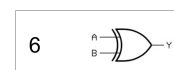
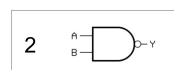
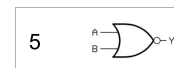
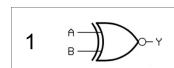
kunci jawaban

skor

skor
(guru)

	gerbang OR, 0-0=0,0-1=1,1-0=1,1-1=1 OR, 0-0=0,0-1=1,1-0=1,1-1=1	0	
--	---	---	--

jelaskan identitas dari gerbang logika nomor 5 yang tertera pada gambar. Format jawawaban = nama gerbang, A-B=Y,A-B=Y,A-B=Y,dst.



jawaban

kunci jawaban

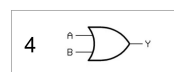
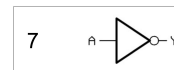
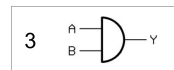
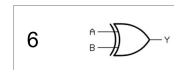
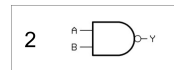
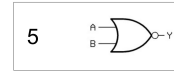
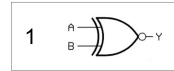
skor

skor

(guru)

	gerbang NOR, 0-0=1,0-1=0,1-0=0,1-1=0 NOR, 0-0=1,0-1=0,1-0=0,1-1=0	0	
--	---	---	--

jelaskan identitas dari gerbang logika nomor 6 yang tertera pada gambar. Format jawaban = nama gerbang, $A-B=Y$, $A-B=Y$, $A-B=Y$, dst.



jawaban

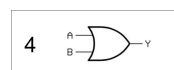
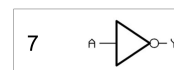
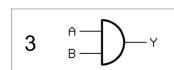
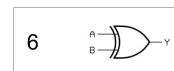
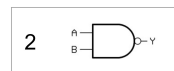
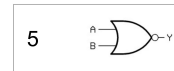
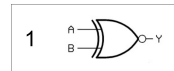
kunci jawaban

skor

skor
(guru)

	gerbang X-OR, 0-0=0,0-1=1,1-0=1,1-1=0 X-OR, 0-0=0,0-1=1,1-0=1,1-1=0	0	
--	---	---	--

jelaskan identitas dari gerbang logika nomor 2 yang tertera pada gambar. Format jawaban = nama gerbang, $A-B=Y$, $A-B=Y$, $A-B=Y$, dst.



jawaban

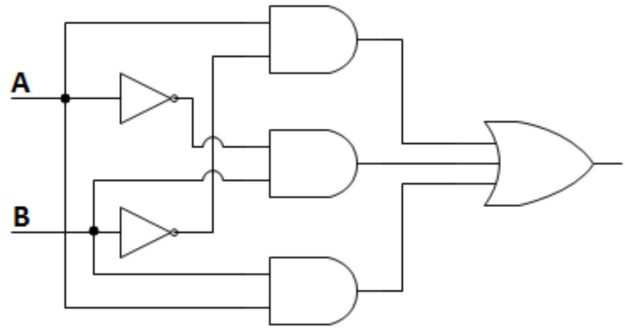
kunci jawaban

skor

skor
(guru)

	gerbang NAND, 0-0=1,0-1=1,1-0=1,1-1=0 NAND, 0-0=1,0-1=1,1-0=1,1-1=0	0	
--	---	---	--

berapa output dari rangkaian pada gambar tersebut jika $A = 1$ dan $B = 1$



jawaban

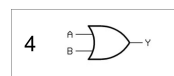
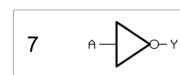
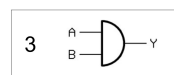
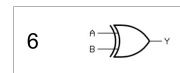
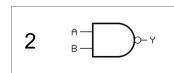
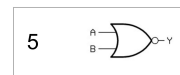
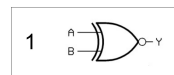
kunci jawaban

skor

skor
(guru)

	1 1	0	
--	--------	---	--

jelaskan identitas dari gerbang logika nomor 1 yang tertera pada gambar. Format jawaban = nama gerbang, $A-B=Y$, $A-B=Y$, $A-B=Y$, dst.



jawaban

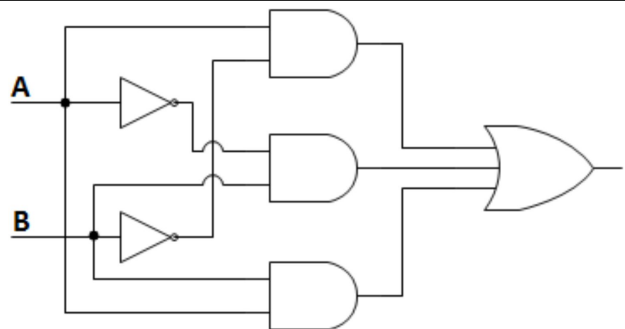
kunci jawaban

skor

skor
(guru)

	gerbang X-NOR, $0-0=1, 0-1=0, 1-0=0, 1-1=1$ X-NOR, $0-0=1, 0-1=0, 1-0=0, 1-1=1$	0	
--	---	---	--

berapa output dari rangkaian pada gambar tersebut jika $A = 1$ dan $B = 1$



jawaban

kunci jawaban

skor

skor
(guru)

	1 1	0	
--	--------	---	--