

Problem 5-1-a.

$a = (b < 10) \parallel c$

Test Case	Inputs		Expected Outputs
	b	c	a
1	9	F	T
2	10	F	F
3	10	T	T

Problem 5-1-b.

$a = b \parallel (c \geq 5)$

Test Case	Inputs		Expected Outputs
	b	c	a
1	T	4	T
2	F	4	F
3	F	5	T

Problem 5-1-c.

$a = (b \leq 5) \& (c \geq 8)$

Test Case	Inputs		Expected Outputs
	b	c	a
1	5	7	F
2	5	8	T
3	6	8	F

Problem 5-1-d.

$a = (b > 5) \& (b \leq 15)$

Test Case	Inputs	Expected Outputs
	b	a
1	5	F
2	6 or 15	T
3	16	F
4	15 or 6	T