

Problem 1.1 (B1)

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<i>a</i>	<i>b</i>	<i>c</i>	<i>g(a, b, c)</i>
0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

Problem 2.1 (B2)

- a)
☐ DNF ☐ CNF ☐ Both ☐ Neither
- b)
☐ DNF ☐ CNF ☐ Both ☐ Neither
- c)
☐ DNF ☐ CNF ☐ Both ☐ Neither
- d)
☐ DNF ☐ CNF ☐ Both ☐ Neither

Problem 2.2 (B2)

a)

Your work:

Final answer:

b)

Expressions	Laws of Boolean Algebra
	Original Expression

Final answer:

Problem 4 (B4)

a)

b)

Problem 5.1 (B5)

x	y	$f(x, y)$
0	0	
0	1	
1	0	
1	1	

Problem 5.2 (B5)

Original expression:

[illegible]