1a: $0 \cdot 0 = 0$

1b: $1 + 1 = 1$

2a: $1 \cdot 1 = 1$

2b: $0 + 0 = 0$

3a: $0 \cdot 1 = 1 \cdot 0 = 0$

3b: $0 + 1 = 1 + 0 = 1$

4a: If $x = 0$, then $!x = 1$

4b: If $x = 1$, then $!x = 0$

5a: $x \cdot 0 = 0$

5b: $x + 1 = 1$

6a: $x \cdot 1 = x$

6b: $x + 0 = x$

7a: $x \cdot x = x$

7b: $x + x = x$

8a: $x \cdot !x = 0$

8b: $x + !x = 1$

9: !!x = x

10a: x·y = y·x

10b: x+y = y+x

Commutative

11a: x·(y·z) = (x·y)·z

11b: x+(y+z) = (x+y)+z

Associative

12a: x·(y+z) = (x·y)+(x·z)

12b: x+(y·z) = (x+y)·(x+z)

Distributive

13a: x+(x·y) = x

13b: x·(x+y) = x

Absorption

14a: (x·y)+(x·!y) = x

14b: (x+y)·(x+!y) = x

Combining

15a: !(x·y) = !x+!y

15b: !(x+y) = !x·!y

DeMorgan's 1st Theorems

16a: x+(!x·y) = x+y

16b: x·(!x+y) = x·y

DeMorgan's 2nd Theorems

17a: (x·y)+(y·z)+(!x·z) = (x·y)+(!x·z)

17b: (x+y)·(y+z)·(!x+z) = (x+y)·(!x+z)

Consensus