

8 Consider this logic expression.

$$X = (A \text{ OR } B) \text{ AND } (\text{NOT } B \text{ AND } C)$$

Complete the truth table for this logic expression.

A	B	C	Working space	X
0	0	0		
0	0	1		
0	1	0		
0	1	1		
1	0	0		
1	0	1		
1	1	0		
1	1	1		