

Started on	Tuesday, 31 August 2021, 10:05 AM
State	Finished
Completed on	Tuesday, 31 August 2021, 10:09 AM
Time taken	4 mins 57 secs
Marks	0.00/1.00
Grade	0.00 out of 10.00 (0%)

Question 1

Incorrect  
Mark 0.00 out of  
1.00

Which of the following realizes the function  $f(a,b,c,d) = \sum m(0, 2, 3, 7, 8, 9, 13, 15)$  with the least number of literals.

Select one:

- ☒  $a'b'c' + a'cd + abd + ab'c'$  ❌
- ☐  $a'bc + bcd + acd + b'c'd'$
- ☐  $a'b'c + bcd + ac'd + b'c'd'$
- ☐  $a'b'c' + a'cd + abd' + ab'c'$

Your answer is incorrect.

The correct answer is:  $a'b'c + bcd + ac'd + b'c'd'$