

DeMorgan's Law

Simplify the following expression using DeMorgan's theorem.

1. $Q = C + BC$

2. $Q = \overline{A(\overline{B.A})}$

$Q = A(B * A)$

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3. $Q = \overline{\overline{A + \overline{B}}(\overline{\overline{A.B}})} + \overline{A.B}$

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4. $Q = \overline{A.C.B.D} + \overline{C.D}$

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