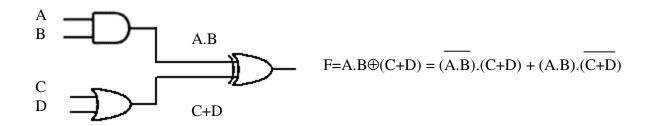
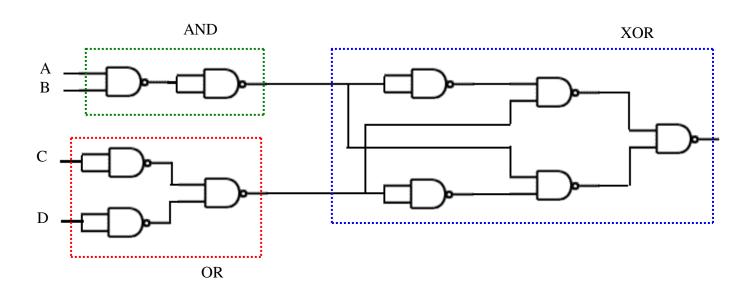
2) 2)

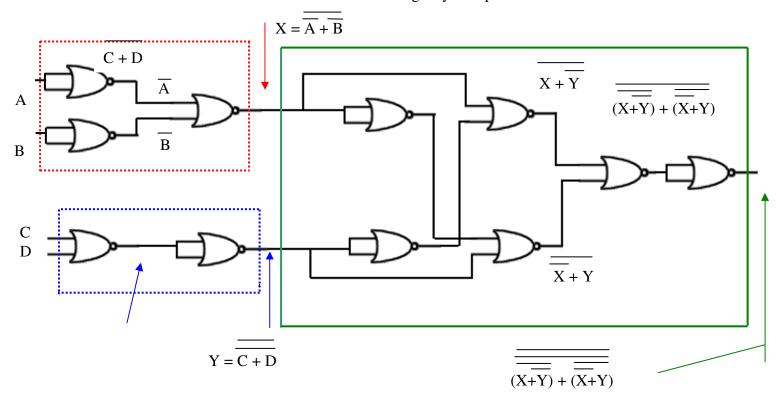


Sólo con Nand



$$F = (\overline{A.B}).(C+D) + (A.B).(\overline{C+D}) = (\overline{A.B}).(\overline{C+D}) + (\overline{A.B}).(\overline{C+D}) = (\overline{A.B}).(\overline{C}) + (\overline{A.B}).(\overline{C}) = (\overline{A.B}).(\overline{C}) + (\overline{A.B}).(\overline{C}) + (\overline{A.B}).(\overline{C}) = (\overline{A$$

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$$XOR = \overline{X} \cdot Y + X \cdot \overline{Y} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = (\overline{X} + \overline{Y}) + (\overline{X} + \overline{Y}) = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} = \overline{(X \cdot Y)} + \overline{(X \cdot Y)} = \overline{(X \cdot Y$$

$$(\overline{X + Y}) + (\overline{X + Y})$$