Exercise 1: Draw a logic diagram for the Boolean expression F(A, B) = A + B.

Exercise 2: Create a logic diagram for the expression G(A, B, C) = AB + BC’.

Exercise 3: Draw a logic diagram for H(A, B, C) = (A + B) · (A’ + C).

Exercise 4: Create a logic diagram for the expression I(A, B, C, D) = A · B · C · D.

\*\*Exercise 5:\*\* Create a logic diagram for J(A, B, C) = (A + B') · (B + C').

\*\*Exercise 6:\*\* Draw a logic diagram for K(A, B, C, D) = A'BCD + AB'CD.

\*\*Exercise 7:\*\* Create a logic diagram for L(A, B, C) = (A · B) + (A · C) + (B · C).

\*\*Exercise 8:\*\* Draw a logic diagram for M(A, B, C, D) = (A' + B)(C + D').