(1) Section 1.1:
   2 ac
   3 bfj
   6 df
   10 abe

(2) Section 1.2:
   1 gh
   2 gh
   5 de
   8 adg

(3) Prove the distributive law:
   \( A \land (B \lor C) \) is equivalent to \((A \land B) \lor (A \land C)\)

(4) Define the new binary logical operation \text{nand} by \(A \text{nand} B = \sim (A \land B)\).
   Write the truth tables for:
   \(A \text{nand} A\)
   \((A \text{nand} B) \text{nand} (A \text{nand} B)\)