Karnaugh Map Exercise NAND Gate Questions

1.

Result from K Map simplification

$$Z = C + B$$

2.

Result from K Map simplification

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

3.

Result from K Map simplification

$$Z = C.A + C.B + \overline{A}.\overline{B}.\overline{C}$$

4.

Result from K Map simplification

$$Z = C.\overline{D} + \overline{A}.D$$

5.

Result from K Map simplification

$$Z = C + D$$

6.

Result from K Map simplification

$$Z = \overline{D} + B$$