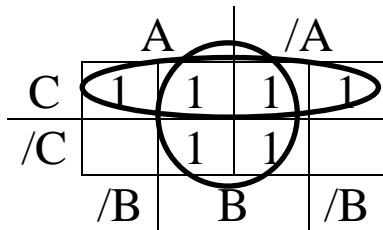


Karnaugh Map Exercise Answers

1.

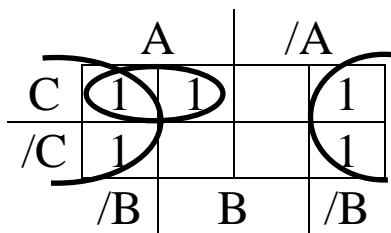
$$Z = A./B.C + A.B.C + /A.B.C + /A./B.C + A.B./C + /A.B./C$$



$$Z = C + B$$

2.

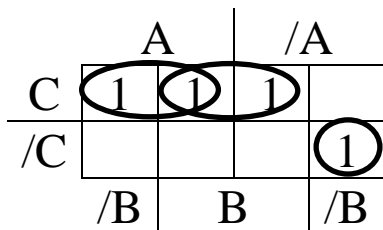
$$Z = A./B.C + A./B./C + A.B.C + /A./B.C + /A./B./C$$



$$Z = /B + A.C$$

3.

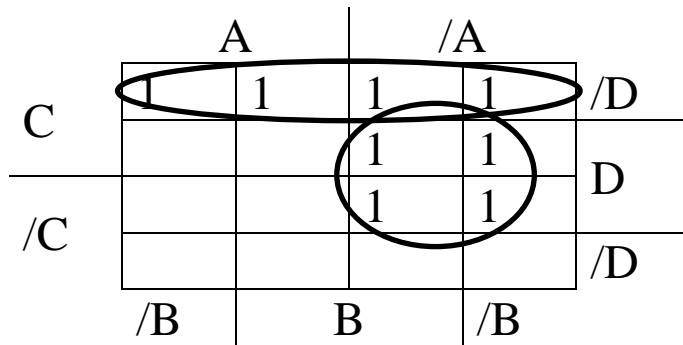
$$Z = A./B.C + A.B.C + /A.B.C + /A./B./C$$



$$Z = A.C + B.C + /A./B./C$$

4.

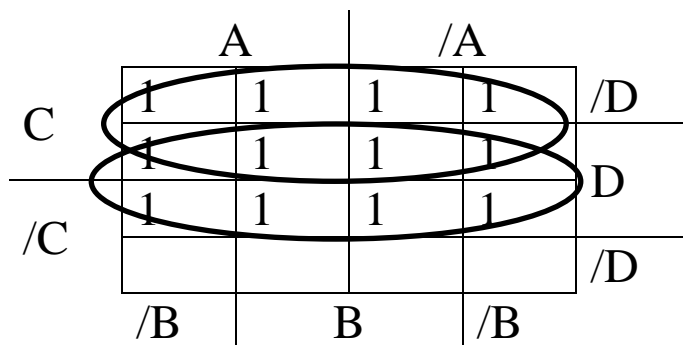
$$Z = A./B.C./D + A.B.C./D + /A.B.C./D + /A./B.C./D + /A.B.C.D + /A./B.C.D + /A.B./C.D + /A./B./C.D$$



$$Z = C./D + D./A$$

5.

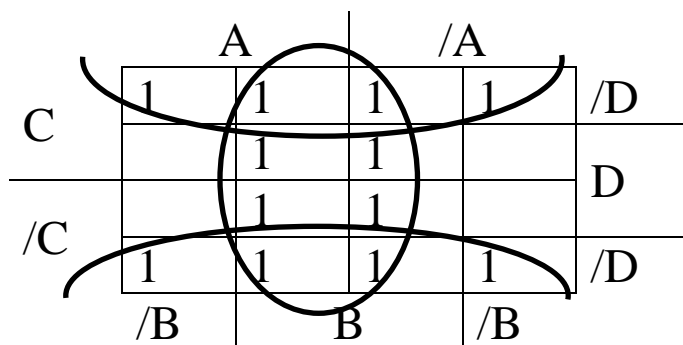
$$Z = A./B.C./D + A.B.C./D + /A.B.C./D + /A./B.C./D + /A.B.C.D + /A./B.C.D + /A.B./C.D + /A./B./C.D + A./B.C.D + A.B.C.D + A./B./C.D + A.B./C.D$$



$$Z = C + D$$

6.

$$Z = A./B.C./D + A.B.C./D + /A.B.C./D + /A./B.C./D + A.B.C.D + /A.B.C.D + A.B./C.D + /A.B./C.D + A./B./C./D + A.B./C./D + /A.B./C./D + /A./B./C./D$$



$$Z = B + /D$$