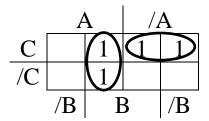
<u>Logic Derivation Exercise Answers – K Map</u>

1.

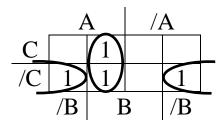
X = /A./B.C + /A.B.C + A.B./C + A.B.C



X = A.B + /A.C

2.

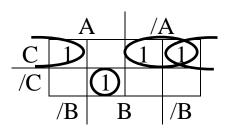
X = /A./B./C + A./B./C + A.B./C + A.B.C



X = A.B + /B./C

3.

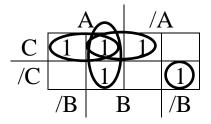
X = /A./B.C + /A.B.C + A./B.C + A.B./C



X = /A.C + /B.C + A.B./C

4.

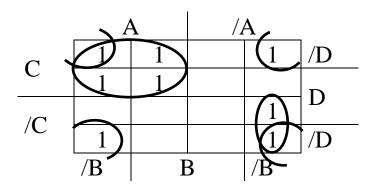
X = /A./B./C + /A.B.C + A./B.C + A.B./C + A.B.C



X = A.C + B.C + A.B + /A./B./C

5.

X = /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



X = A.C + /B./D + /A./B./C