

CISC 3310 Chapter 3 Exercises

Review of Essential Terms and Concepts, p. 189-190

You should be able to answer questions like these, but you do not need to hand them in.

4, 5, 6, 9, 10, 12, 13, 15, 16, 18, 19, 21, 22, 23, 24

Exercises, p. 190-199

Truth Tables and Boolean Expressions

1ac, 2a, 4, 9, 10ab (do part b using a K-map), 13, 22

Logic Circuits (Combinational)

25, 27 (do part c using a K-map), 32, 34, 37, 39, 40, 42, 47

Sequential Circuits

51, 60

Karnaugh Maps, p. 214

1abc, 2abc, 3abc