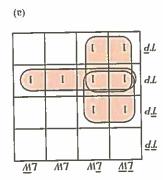
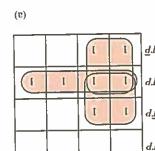
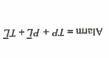
Snoitaupa land off at Tasagga

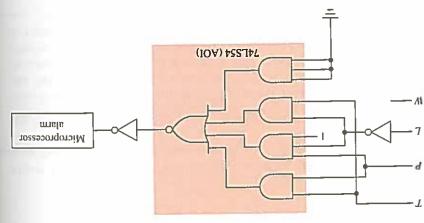
t'nesob bna tnavsferri explain why the weight is and 4, can you logically Sy rereading conditions 2

Discussion









(b) implementation of the chemical tank alarm using an AOL Figure 5-77 (a) Simplified equation derived from a Karnaugh map;

Review Questions

entries in a corresponding truth table. True or false? 5-17. The number of cells in a Kamaugh map is equal to the number of

map does not matter as long as every combination of variables is used. 5-18. The order in which you label the rows and columns of a Kamaugh

5-19. Adjacent cells in a Karnaugh map are encircled in groups of 2, 4, True or false?

6, or 8. True or false?

map produces the simplest equation; two groups of four, or one group of 5-20. Which method of encircling eight adjacent cells in a Karnaugh

CPLD Design Applications

complete the tutorials in Appendix E. laws that were presented earlier. To duplicate these examples yourself, you must first will use CPLD software to design original circuits and to prove the Boolean rules and ulating the logic in the CPLD design environment. In the examples that follow, we Many of the theories and procedures developed in this chapter can be proven by sim-