

Exercise 3B; Chapter 2 Data Manipulation

Complete the following Chapter Review Problems on pages 119–124.

#3 (range of memory cells)

#4 (value of program counter)

#5 (end of each fetch phase)

Program Counter	Instruction Register	Memory Cell 02

#7 (machine language to English) – *parts a, b, and e only*

#9 (English to machine language)

#23 (write a short program) – *parts a and b only*

#34 (logical operations) – *select at least one problem for each type of operator*

#35 (bit masking) – *parts a, b, and d only*