THIS IS AN **OPEN** BOOK/OPEN NOTES QUIZ – NO ELECTRONIC DEVICES

(10 points)

(8) Hand assemble to following code.

Location Contents

ORG $E100

LDAA #20 $E100 \_\_\_ \_\_ $86 \_\_\_

$E101 \_\_\_ \_\_ $14\_\_\_\_ -½ for 20

TOP LSRA $E102 \_\_\_ \_\_\_ $44 \_\_\_

BNE TOP $E103\_\_\_ \_\_ $26 \_\_\_

$E104 \_\_\_\_ \_ $FE \_\_\_

(2) What is the final value in Accumulator A? \_\_\_\_\_\_\_ $00 \_\_\_\_\_\_\_\_