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 \_\_\_\_\_\_\_\_