4. (1 mark) What is the name of the subroutine that is executed when an interrupt occurs?

Interrupt Service Routine (ISR)

5. (1 mark) The **eret** instruction is used to return from the interrupt "subroutine". What must first be done to ensure that the NIOS II processor returns to the proper instruction?

Must first subtract four from the ea register to complete the instruction that was left unfinished