





Name: \_\_\_\_\_

7. For an accumulator machine, write code to execute the statement “ $D=AD - BC$ ”, assuming A is stored at memory location 20, B at location 21, C at location 22, and D at location 23. Do not destroy the contents of any variable except D, which should receive the final value of the computation. (15 points)
8. For an LOAD/STORE machine, write code to execute the statement “ $D=AD - BC$ ”, assuming A is stored at memory location 20, B at location 21, C at location 22, and D at location 23. Do not destroy the contents of any variable except D, which should receive the final value of the computation. (15 points)