Last name: .... First name: .... Group: ....

ANSWER SHEET TO BE HANDED IN

Exercise 1

Instruction	Memory	Register
Example	$005000 54 AF **00 40** E7 21 48 C0	A0 = $00005004 A1 = $0000500C
Example	$005008 C9 10 11 C8 D4 36 **FF** 88	No change
MOVE.W #18,-6(A2)		
MOVE.W $5004,3(A0,D0.W)		
MOVE.B 5(A1),$18(A1,D1.L)		
MOVE.L -$8(A1),-1(A2,D2.W)		

Exercise 2

Operation	Size (bits)	Missing Number (hexadecimal)	N	Z	V	C
$7F + $?	8		1	0	1	0
$98BD + $?	16		0	1	0	1
$98BD + $?	32		1	0	0	0

Exercise 3

Values of registers after the execution of the program. **Use the 32-bit hexadecimal representation.**	
D1 = $	**D3** = $
D2 = $	**D4** = $

Exercise 4

```
CopyInc
```

CopyDec

Copy