

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