

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

**ANSWER SHEET TO BE HANDED IN WITH THE SCRIPT**

**Exercise 2**

Instruction	Memory	Register
Example	\$005000 54 AF <span style="border: 1px solid black; padding: 2px;">00 40</span> E7 21 48 C0	A0 = \$00005004 A1 = \$0000500C
Example	\$005008 C9 10 11 C8 D4 36 <span style="border: 1px solid black; padding: 2px;">FF</span> 88	No change
MOVE.B -(A2), -(A1)		
MOVE.W \$5010, -5(A2,D2.L)		
MOVE.L #\$500E, -10(A0,D1.W)		
MOVE.B \$5007(PC), 8(A1)		

**Exercise 3**

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 4**

Use the 32-bit hexadecimal representation.

D1 = \$

D2 = \$

D3 = \$

D4 = \$