

## CS5541 - Computer Systems

### Operand Forms Exercise

Assume the following values are stored at the indicated memory addresses and registers:

Address	Value		Register	Value
0x100	0xFF		%rax	0x100
0x104	0xAB		%rcx	0x1
0x108	0x13		%rdx	0x3
0x10C	0x11			

Fill in the following table showing the values for the indicated operands.

Operand	Value
%rax	0x100
0x104	0xAB
\$0x108	0x108
(%rax)	0xFF
4(%rax)	0xAB
9(%rax,%rdx)	0x11
260(%rcx,%rdx)	0x13
0xFC(,%rcx,4)	0xFF
(%rax,%rdx,4)	0x11