

Answers: Register and Immediate Operands

1. Indicate whether or not each of the following MOV instructions is valid:

(notate: V = valid, I = invalid)

a. mov ax, bx	V	g. mov al, dh	V
b. mov dx, bl	I	h. mov ax, dh	I
c. mov ecx, edx	V	i. mov ip, ax	I
d. mov si, di	V	j. mov si, cl	I
e. mov ds, ax	V	k. mov edx, ax	I
f. mov ds, es	I	l. mov ax, es	V

2. Indicate whether or not each of the following MOV instructions is valid:

(notate: V = valid, I = invalid)

a. mov ax, 16	V	g. mov 123, dh	I
b. mov dx, 7F65h	V	h. mov ss, ds	I
c. mov ecx, 6F23458h	V	i. mov 0FABh, ax	I
d. mov si, -1	V	j. mov si, cl	I
e. mov ds, 1000h	I	k. mov edx, esi	V
f. mov al, 100h	I	l. mov edx, -2	V