4.2.8 Section Review, Questions 1, 2, 3, 4, 5, 6

1. inc val2
2. sub eax,val3
3. mov ax,val4

sub val2,ax

1. CF = 0, SF = 1
2. OF = 1, SF = 1
3. a. CF = 1, SF = 0, ZF = 1, OF = 0

b. CF = 0, SF = 1, ZF = 0, OF = 1

c. CF = 0, SF = 1, ZF = 0, OF = 0

4.3.8 Section Review, Questions 1,2,3,4,5

1. False
2. False
3. True
4. False
5. True

4.4.5 Section Review, Questions 4,5

1. True
2. a. AL = 10h

b. AL = 40h

c. AX = 003Bh

d. EDX = 3

e. EDX =3

f. EAX = 2