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1. The RCL instruction
2. The RCR instruction
3. Mov ax, 900h
cwde

4. mov cl, al
shr al, 1
test cl, 1
jz not_set
or al, 80h
not_set:

5. If the LSB of the AX is 1, then the CF is set to 1 or if LSB of AX is 0, then CF is set to 0.

6. shl eax, 4
7. shr ebx, 2
8. ror dl, 4
9. A) AL = 6A
B) AL = EA
C) AL = FD
D) AL = A9

10. A) AL = 9A
B) AL = 6A
C) AL = A9
D) AL = 3A