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## MP LAB

1)  $C = a + b - d$

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• model small

• data

a dw 2345h

b dw 4521h

d dw 1256h

c dw ?

• code

mov ax, @data

mov ds, ax

mov bx, a

add bx, b

sub bx, d

mov c, bx

mov ah, 4ch

int 21h

end

## Multiply

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2)

• model small

• data

a db 10h

b db 15h

c dw ?

• code

mov ax, @data

mov ds, ax

mov al, a

mul b

mov c, ax

mov ah, 4ch

int 21h

end

3)

C = A + B

• model small

• data

a db 10

b db 20

c db ?

• code

mov ax, @data

mov ds, ax

mov al, a

mov bl, b

add al, bl

mov c, al

mov ah, 4ch

int 21h  
end