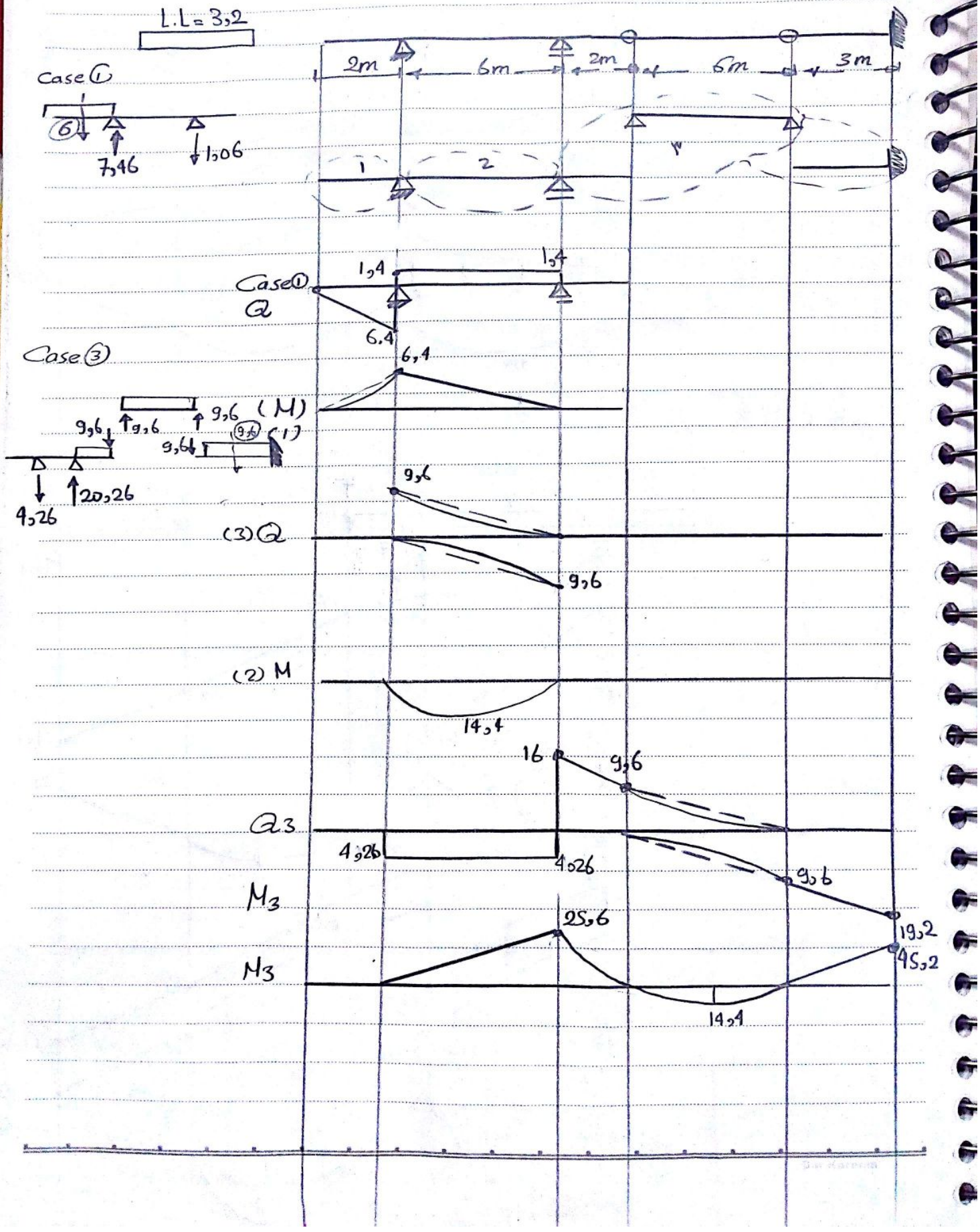
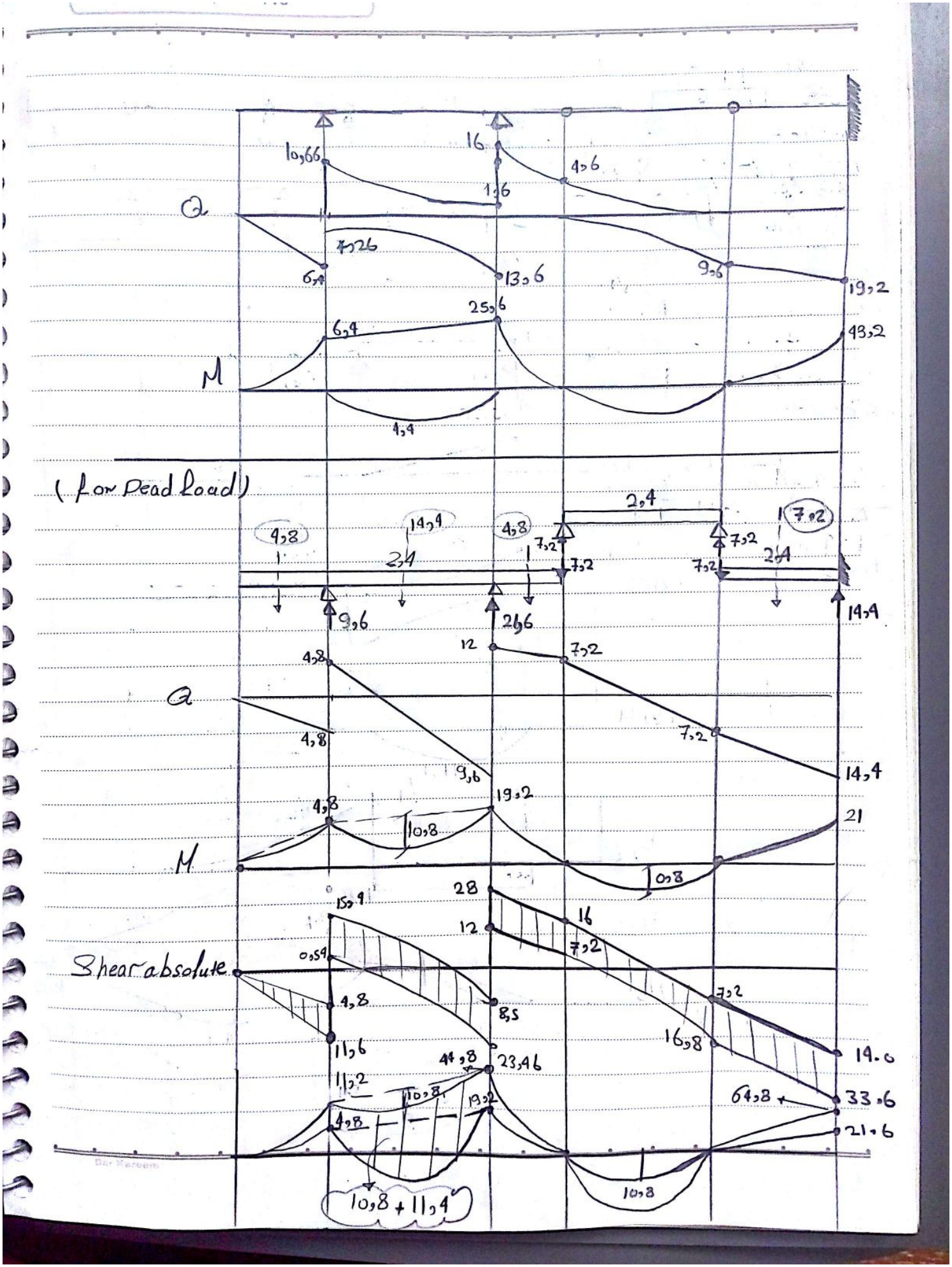
Date ..../..../.... No ....


L.L = 3,2
Case ①
7,46
1,06
2m
6m
2m
6m
3m
1
2
1,4
1,4
Case ①
Q
6.4
Case ③
6,4
9,6 (M)
9,6
9,6
9,6
20,26
4,26
9,6
(3) Q
9,6
(2) M
14,4
16
9,6
Q3
4,26
4,26
9,6
M3
25,6
19,2
N3
45,2
14,4


Q
10,66
16
4,6
1,6
7,26
6,4
13,6
9,6
19,2
M
25,6
6,4
43,2
4,4
(for Dead Load)
2,4
9,8
14,4
2,4
4,8
7,2
7,2
7,2
7,2
2,4
7,2
9,6
26,6
14,4
Q
12
7,2
4,8
4,8
7,2
9,6
14,4
M
19,2
4,8
10,8
21
0,8
Shear absolute
15,9
28
16
12
7,2
0,54
7,2
4,8
8,5
16,8
19.6
11,6
44,8
23,46
11,2
10,8
19,2
64,8
33.6
4,8
21.6
10,8 + 11,4
10,8

MOHAMED TAREK

Date ... / ... / ... No ...

L.L = 3t/m'

Case (1)

$Ma(8) + 2Mb(8+12) + Mc(12) = -6(64+0)$

$Mb = -9,6$

Case (2)

$Ma() + 2Mb(8+12) + Mc() = -6(0+216)$

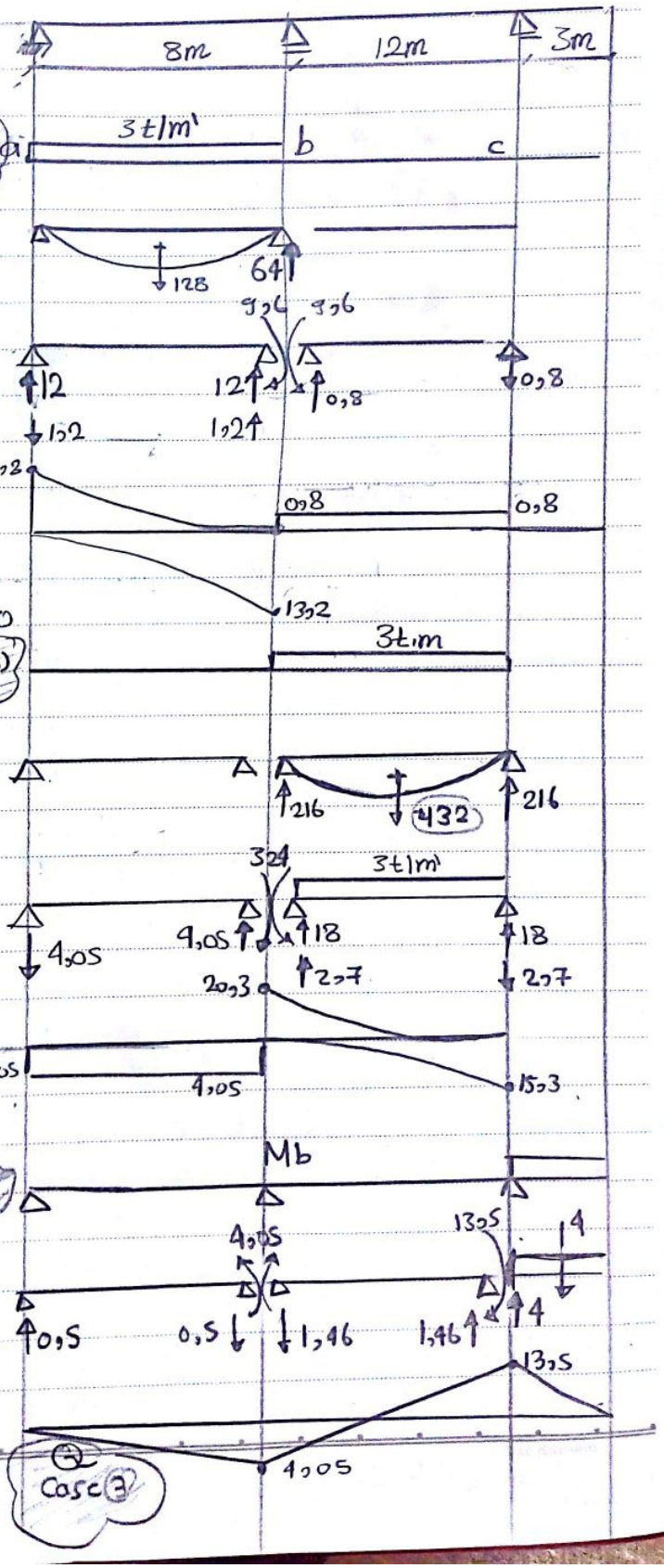
$Mb = -324$ N.t

Case (3)

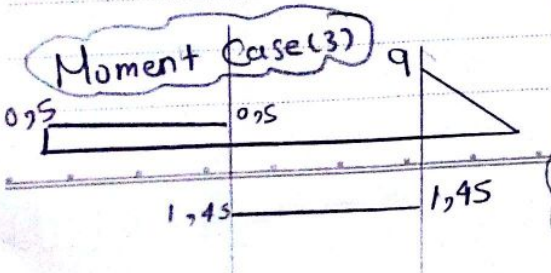
$Ma = 0 \quad Mc = -13,5$

$Ma(0) + 2Mb(8+12) + 12Mc = 0$

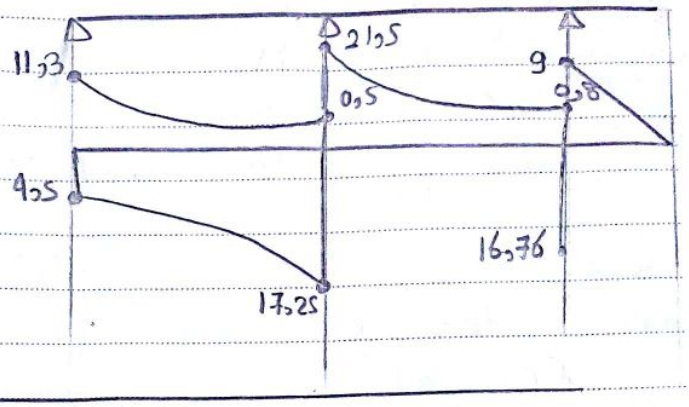
$Mb = 4,05$



Moment Case (3)



Date ... / ... / ... No ...



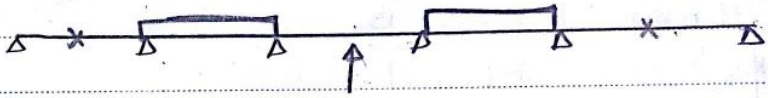
① تشوف البحر

اولا: لو عايز الموجب

(اعمل الباكيج نفسك)

(موجب)

(سالب)



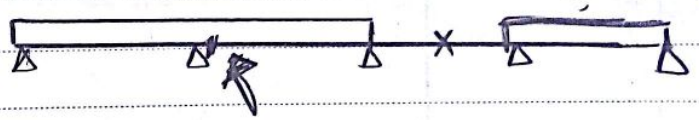
(لو عايز سالب)

ساب الباكيج الى انا عاوزها

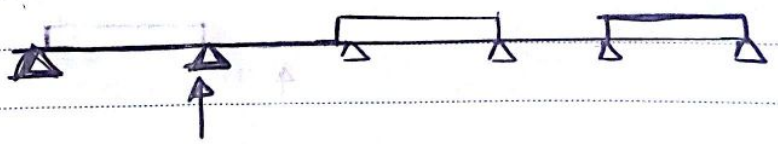
واعمل الى جنبها Ultimate

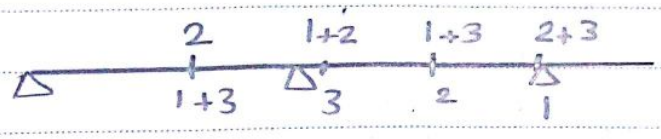
عشان كانتر

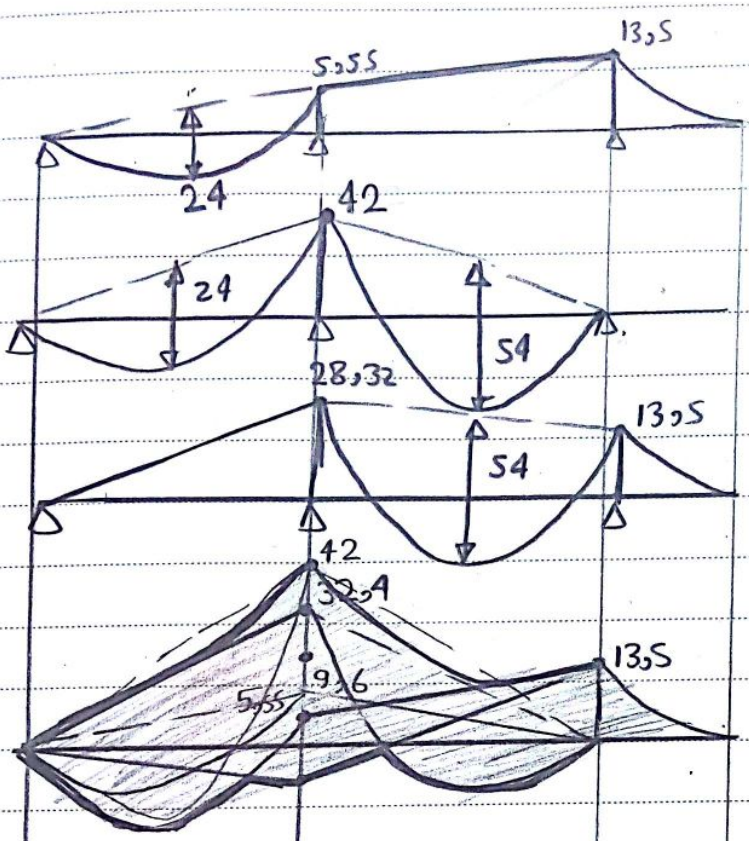
لو عايز سالب



لو عايز موجب







① $M_{(1+3)}$

② $M_{(1+2)}$

③ $M_{(2+3)}$

M_{Max} (رسومات ٦ مع بعضها)

مجموع الحمولات:

١+٢
١+٣
٢+٣