

[Remarks:](#) See § 7.2, pages 488 to 504

[Answer:](#)

a,b)

Member	Force(kN)	ΔL (mm)
1	$-25\sqrt{2}$	$-\sqrt{2}$
2	25	1
3	-25	-1
4	-25	-1
5	$25\sqrt{2}$	$\sqrt{2}$
6	0	0
7	0	0
8	0	0
9	0	0

c)

Joint	u_x (mm)	u_y (mm)
A	0	0
B	-1	0
C	4	-7
D	3	-1
E	3	0
G	3	3