

Remarks: See § 7.2, pages 488 to 504

Answer

a)

Member	ΔL (mm)
1	5
2	$5\sqrt{2}$
3	0
4	5
5	$-5\sqrt{2}$
6	5
7	5
8	0
9	-5
10	5
11	5
12	$-5\sqrt{2}$

b)

Find $G \rightarrow H \rightarrow D \rightarrow C \rightarrow E$

Joint	u_x (mm)	u_y (mm)
G	10	10
H	20	10
D	25	5
C	30	-40
E	10	-45