

Remarks: See §9.3.1, page 337 till 351
and example 2 on page 341.

Answers:

- a. $N^{(1)} = +30 \text{ kN}$
 $N^{(2)} = +15\sqrt{2} \text{ kN} = +21,21 \text{ kN}$
 $N^{(3)} = +15\sqrt{10} \text{ kN} = +47,43 \text{ kN}$
 $N^{(4)} = +5 \text{ kN}$
 $N^{(5)} = +45 \text{ kN}$
 $N^{(6)} = -5 \text{ kN}$
 $N^{(7)} = -14\sqrt{10} \text{ kN} = -44,27 \text{ kN}$

