Remarks: See §9.3.2, page 351 till 363

Answers:

$N^{(1)} = -5\sqrt{37}\ \text{kN} = -30,41\ \text{kN}$
$N^{(2)} = -10\ \text{kN}$
$N^{(3)} = +5\sqrt{5}\ \text{kN} = +11,18\ \text{kN}$
$N^{(4)} = -10\ \text{kN}$
$N^{(5)} = +5\sqrt{5}\ \text{kN} = +11,18\ \text{kN}$

Remarks:

First calculate support reactions. Start calculating the forces in the members at one of the supports.
Draw forces polygons on paper with squares. Take as a scale:
$1\ \text{kN} \equiv 0,5\ \text{cm}$
The figure shows the closed force polygon for the equilibrium of the left support. The support reactions are green.