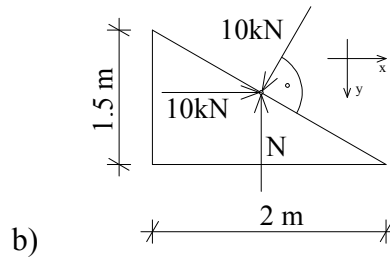
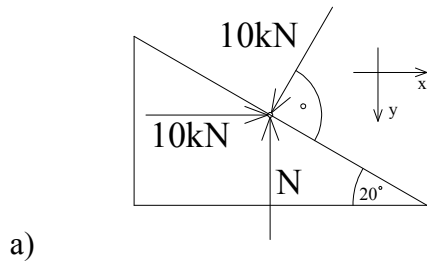
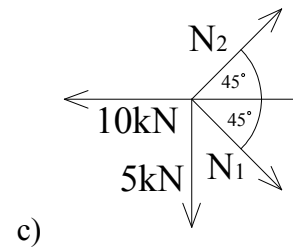
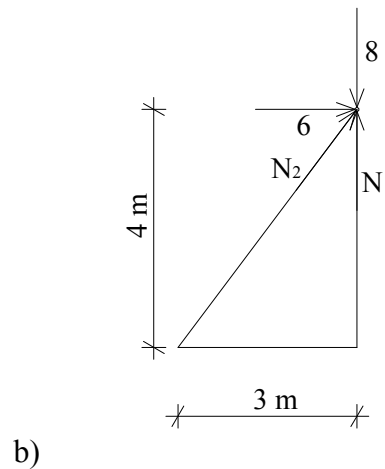
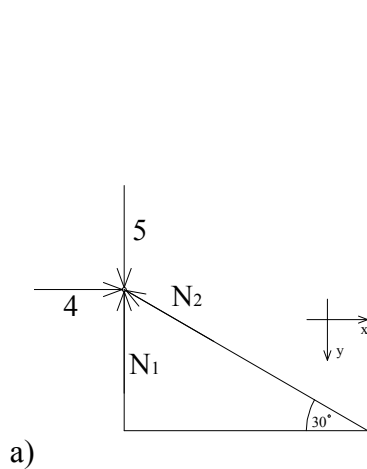


Practice exercise to Blackboard exercise No 3

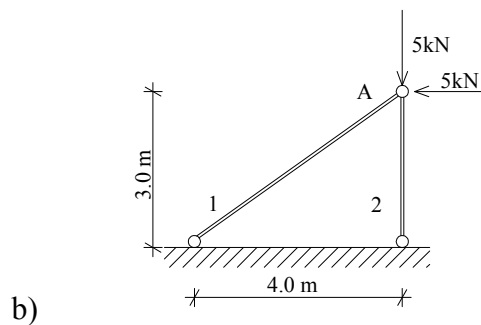
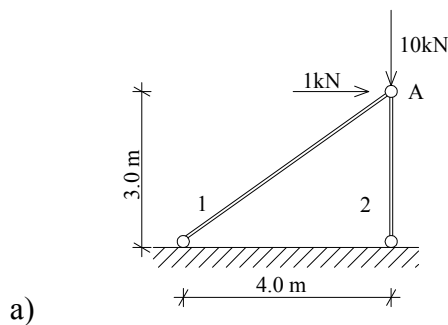
- 1) Concurrent force system. Determine the size and the direction of N such that the forces are in equilibrium!



- 2) $N_1 = ?$, $N_2 = ?$ if the forces are in equilibrium?



- 3) Determine the forces in the bars by using that all forces acting at point A are in equilibrium!



- 4) The friction coefficient is $\mu = 0.3$. What is the maximum weight of the person that does not make the box slip?

