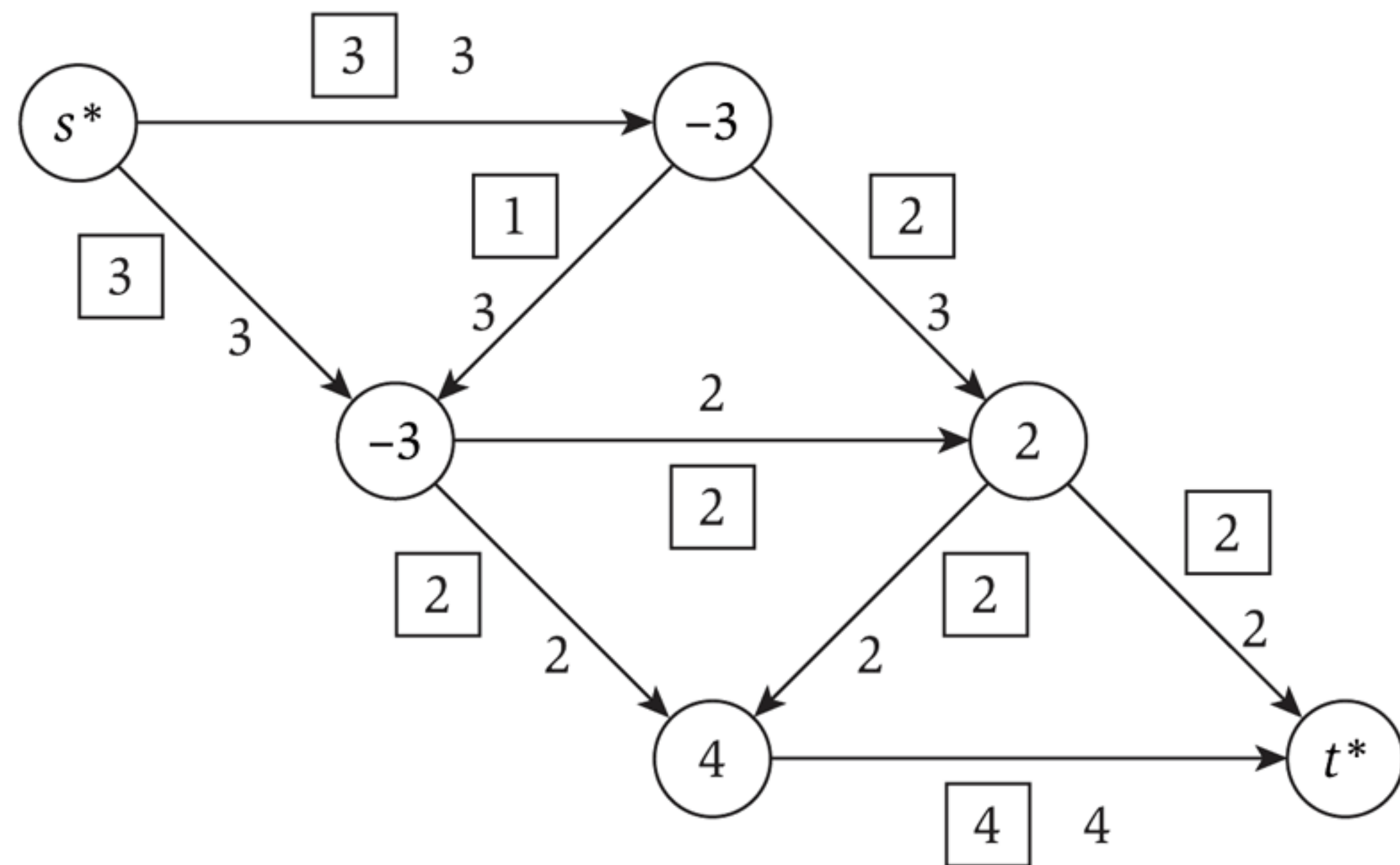


(a)



(b)

**Figure 7.13** (a) An instance of the Circulation Problem together with a solution: Numbers inside the nodes are demands; numbers labeling the edges are capacities and flow values, with the flow values inside boxes. (b) The result of reducing this instance to an equivalent instance of the Maximum-Flow Problem.