Find in the graph:

1. Shortest path between nodes N1 and N4.
2. Maximal network flow
3. Minimal spanning tree

7

5

1

6

8

Find in the graph:

1. Shortest path between nodes N1 and N6.
2. Maximal network flow
3. Minimal spanning tree

1

2

3

4

6

8

5

6

9

7