

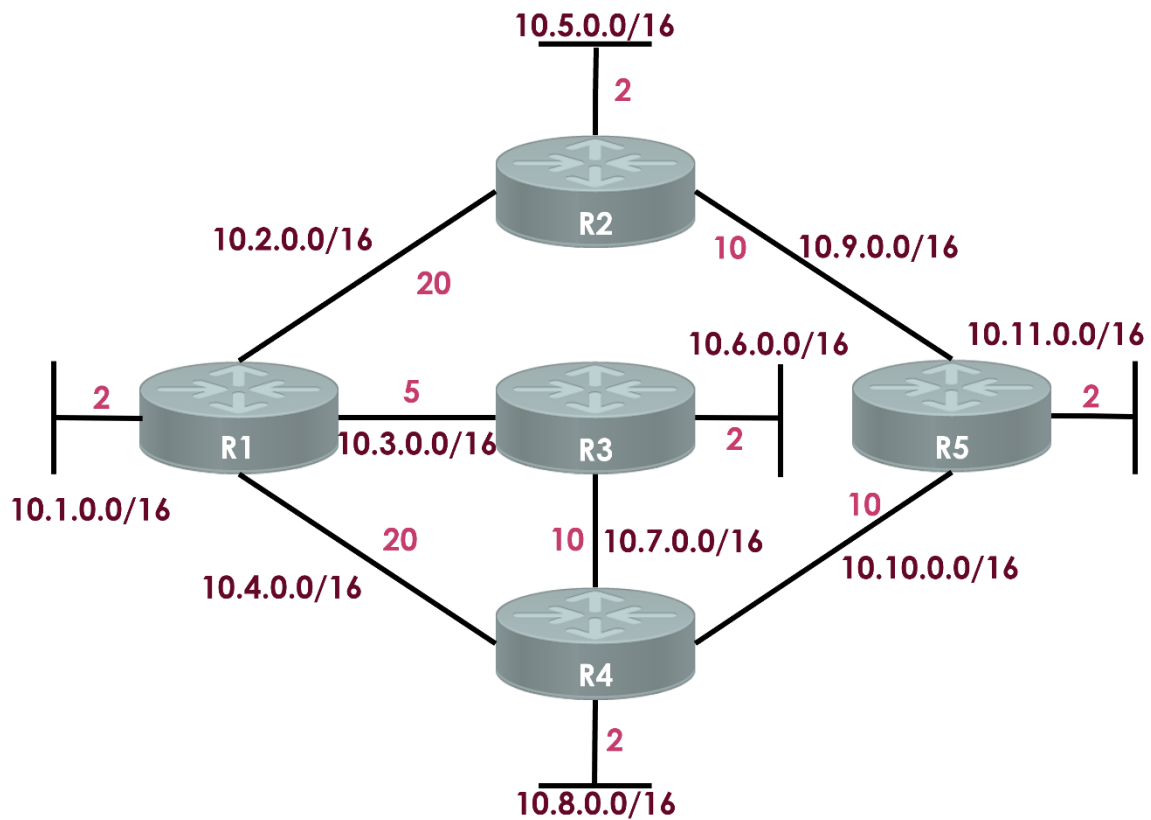
ID Number:	
Name (Last, First):	

**General Instructions:** Complete the routing table of **R4** by identifying the best route for each remote network destination (excluding directly connected networks) and providing the necessary information (Shortest Path and Cost) of these routes.

When writing the shortest path, you may use any of the following formats:

- R4 – R1...
- R4, R3, ...
- R4 -> R5, ...

Refer to the given topology diagram:



R4 Routing Table		
Network	Shortest Path	Total Path Cost
10.1.0.0/16		
10.2.0.0/16		
10.3.0.0/16		
10.5.0.0/16		
10.6.0.0/16		
10.9.0.0/16		
10.11.0.0/16		