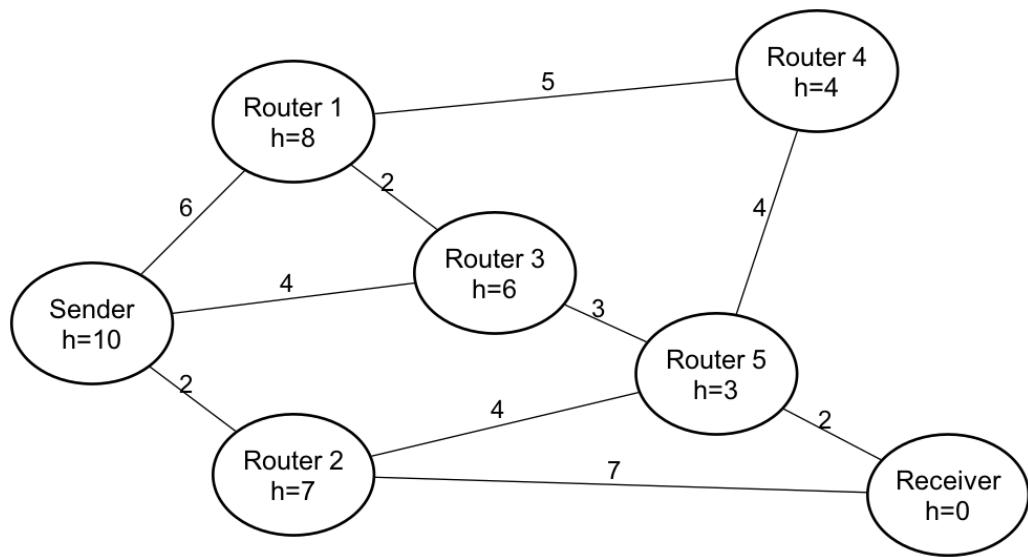


- (b) Now, find the shortest path between the sender and the receiver in the diagram using A* algorithm.

Show your working in the table provided.



Working

Node	Cost from Home Node (g)	Heuristic (h)	Total ($f = g + h$)

Answer

Final Path	
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[5]

[Total: 10]