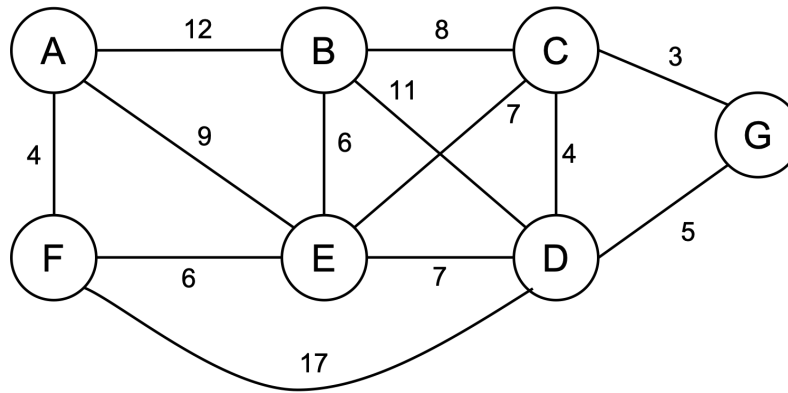# Finding the Shortest Path

Use the graph below to answer Questions 1-3.

1. Write the adjacency list for the given graph.

2. Write a breadth-first search traversal of the graph beginning at node A.

3. Using Dijkstra's algorithm, what is the shortest path from A to G?