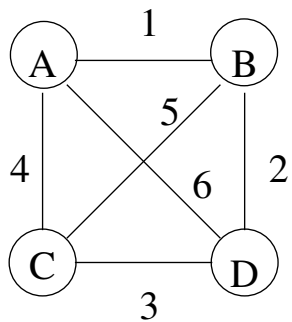**TSP Worksheet**

1. Show all possible TSP tours in the graph and compute their cost; for example, one TSP tour is $A - B - C - D - A$ and its cost is $1 + 5 + 3 + 6 = 15$.

2. How many distinct tours are there when you account for the same tour being counted multiple times?