EXPECTIMAX

In the search tree below, the game is in the state represented by the up-triangle MAX node at the top, and you may select action $a_1$ or $a_2$. Depending on the probabilities in the chance node, you will then arrive in one of the down-triangle MIN states, with values as indicated.

1. For the left tree, what move should you make?
   Answer $a_1$ or $a_2$, and explain why.

2. For the right tree, what move should you make?
   Answer $a_1$ or $a_2$, and explain why.

3. Explain why the result is the same or different.