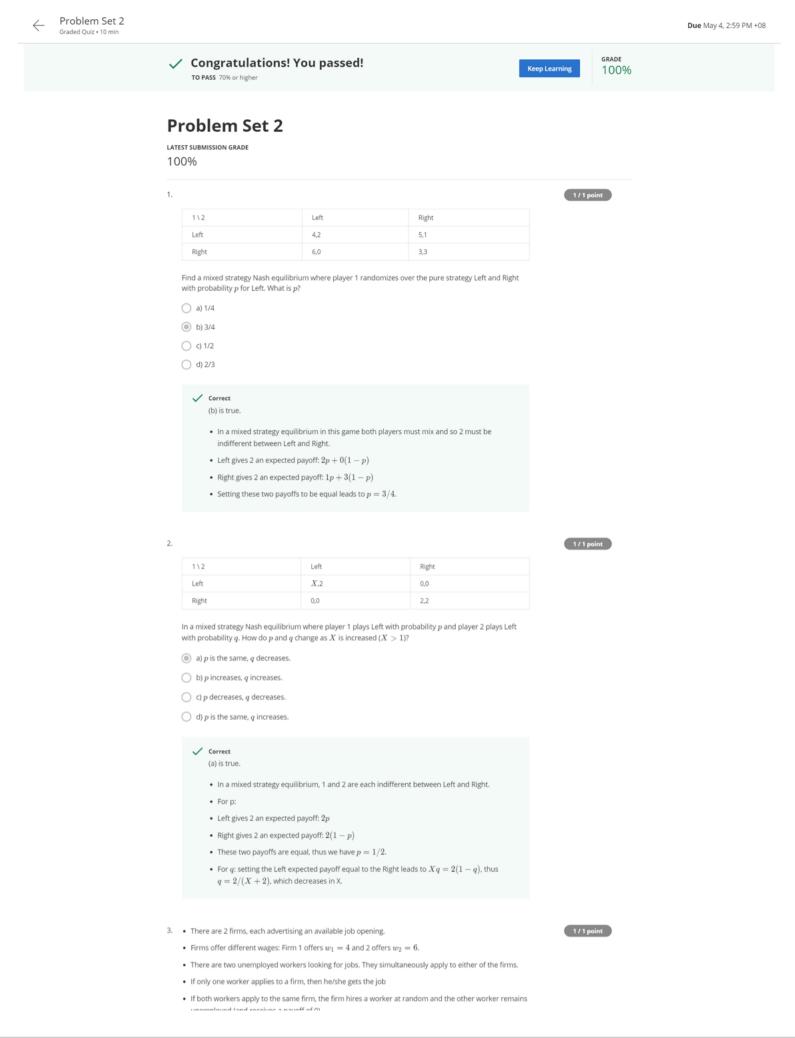
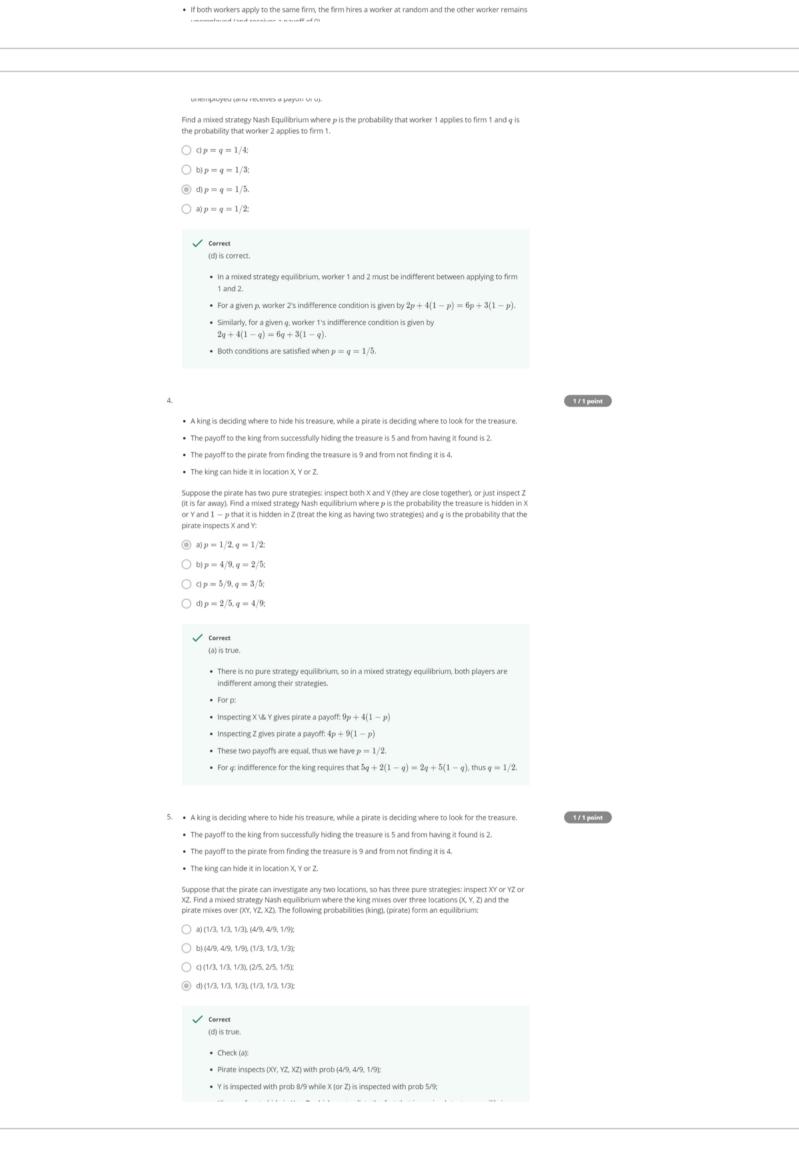


## Problem Set 2





• In (d), every place is chosen by king and inspected by pirate with equal probability and they are indifferent between all strategies.

King prefers to hide in X or Z, which contradicts the fact that in a mixed strategy equilibrium,

• Similarly, you can verify that (b) and (c) are not equilibria in the same way.

king should be indifferent.