Quiz 4

Student ID Number: Name _____

Math 173B, 1PM

Please justify all your answers   January 31, 2019

Please also write your full name on the back

A deck of 52 cards is shuffled and the top eight cards are revealed.

1. What is the probability that the queen of diamonds is visible?

2. A second deck of 52 cards is shuffled and its top eight cards are turned over. What is the probability that a visible card from the first deck matches a visible card from the second deck?