

Name \_\_\_\_\_

Finite Mathematics (Math 10120), Fall 2020  
Quiz 3, Friday, September 18, 2020

Suppose you randomly select a card from a standard 52 card deck. Consider the events

$E$  = the card is an J, Q or K,

$F$  = the card is **not** a diamond.

1. Compute  $P(E \cup F)$ .

**Answer to #1:**

2. Compute  $P(E | F)$ .

**Answer to #2:**