## In-Class Worksheet

## Discrete Math & Functional Programming— CSCI 054— Spring 2024 Instructor: Osborn

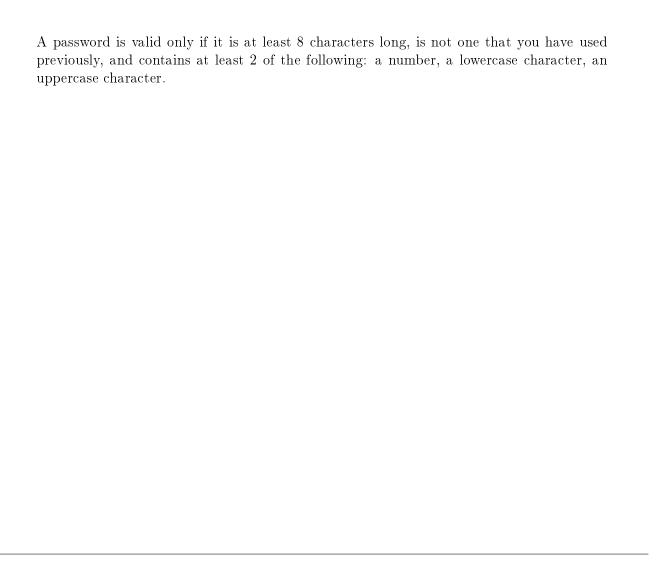
For each expression below, write an equivalent one that is simpler.

1 + 1 = 2 implies that 2 + 3 = 5

1 + 1 = 2 implies that 2 + 3 = 6

1 + 1 = 3 implies that 2 + 3 = 5

1 + 1 = 3 implies that 2 + 3 = 6



$$p \vee q \Rightarrow \neg p \wedge \neg q$$