Java
Comparable Worksheet #1

Name -
Period -

1. Even though it is built into the Java language, write out the `Comparable` interface.

2. Assume that you are implementing a `Car` class and that `Car` objects are compared by their maximum speed. That is, a car that has a higher maximum speed than another car is considered to be greater than the other car. Assume that the `Car` class has a `myMaxSpeed` property and write out a complete `compareTo` method below.

3. There is a `Player` class that implements `Comparable` and that includes the properties `my500s`, & `my100s` (forget 50,'s 20's, 10's, 5's and 1's for this exercise) that refer to the number of $500 bills & $100 bills that a Monopoly player has at any given moment during a game. Write out a complete `compareTo` method so that it compares `Player` objects and considers a `Player` object with more money to be greater than a `Player` object with less money.