What we will cover:
The Arrays class
The Math class

The Arrays class (see § 6.10)
The `java.util.Arrays` class contains a number of static methods for working with arrays. These methods have all been overloaded for use with primitive types. There are implementations for simple sorts, searches, and other convenience methods like `arraycopy()`, `equals()`, and `fill()`.

**NOTE:** Methods from this class should **not** be used for Exam 3 or Project 8. You must implement your own versions for the current exam and project.

The Math class (see § 5.10)
The `Math` class contains a number of static methods for working with mathematic functions. Major categories include trigonometric, exponent, and rounding methods. There are also methods for max, min, absolute value, and random number generation. The `Math` class also includes the constants `PI` and `E` that can be used.