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# Math In Java

**CS 1110/1111 – Introduction to Programming**  
Fall 2012

# Your Representation

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- What things in the world can YOU model using primitive data types?
- There are 8 Java primitive data types.
  - byte
  - short
  - int
  - long
  - float
  - double
  - boolean
  - char

# Primitive Data Types

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- When would you use each? What's the right situation?
  - A big part of programming is identifying the right data types for storing the information you need
- Let's say you're writing some software that keeps a shopping list on your iPhone / Android phone / etc.