Dates

- Dates should be Date objects
 - Sorting
 - Plotting
 - Date math: Differences, Addition, Subtraction
- as.Date() defaults to year, month, date
 - "%Y-%m-%d" or "%Y/%m/%d"
 - Can specify other patterns

Dates: lubridate

```
Functions for different combinations: only need order
ymd(), ymd hms(), dmy(), dmy hms(), mdy(),...
ymd(20101215)
 [1] "2010-12-15"
mdy("4/1/17")
 [1] "2017-04-01"
```