

# Examine, Subset, and Filter Data: Week 2 Practice

## Examine, Subset and Filter Data

### Week 2 Practice

We'll use the built-in dataset `ToothGrowth` for this practice.

### Examine Data

Look at the `head()` of `ToothGrowth`

And the `tail()`

What are the dimensions of `ToothGrowth`?

What is `ToothGrowth`'s structure?

### Subset Data

Select the first column only using square brackets.

Select the 42nd row using square brackets.

Select rows 20 to 40 and columns 1 and 3 using square brackets.

Select the `supp` column using a dollar sign

### Filter/Select

Filter `ToothGrowth` for a dose greater than 1

Filter `ToothGrowth` for a supplements that are NOT "VC" and length less than or equal to ten

Select all the columns, BUT the dose columns

### Anything Goes Challenge Questions

Return only VC supplements, with length less than or equal to 10 and greater than or equal to 25.

Return length less than 10 or dose equals 2 and drop the `supp` column