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