Let us consider our homerun data. To use R to find the mean of the data set, simply type

\[
\text{mean(homeruns)}.
\]

Computing the median is just as easy. Simply type

\[
\text{median(homeruns)}.
\]

There is, however, no mode command in R. To find the mode or modes of the data set, begin by making a table. Type

\[
\text{table(homeruns)}.
\]

Here is the output in R:

\[
0 \ 6 \ 7 \ 11 \ 12 \ 16 \ 17 \ 18 \ 20 \ 21 \ 22 \ 23 \ 24 \ 25 \ 26 \ 27 \ 28 \ 31 \ 35 \ 46 \ 54
\]

\[
1 \ 1 \ 4 \ 1 \ 3 \ 2 \ 1 \ 4 \ 2 \ 1 \ 1 \ 3 \ 3 \ 2 \ 1 \ 1 \ 2 \ 2 \ 1 \ 1
\]

From this you can see that there are two modes, 7 and 20, since both of these values occur four times.
Here is a video tutorial: