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Homework 9

1.
   a. The most common words are "the" with 372 occurrences, "i" with 274, "and" with 270, "it" with 236, and "is" with 210.
   b. The longest review has 91 words in it and there are no other reviews with that many words.
2. There are a total of 3681 rules with rule 3 being the only one having the most numbers which is 1669.
3. There are 6 distinct combinations of words:
   a. {junk,of}   => {piece}
   b. {dont,money,your} => {waste}
   c. {customer}   => {service}
   d. {for,months}   => {ive}
   e. {highly,this}   => {recommend}
   f. {worst}   => {ever}
4. There are 9 distinct combinations of words:
   a. {better}   => {than}
   b. {far}   => {so}
   c. {life}   => {battery}
   d. {is,quality,the} => {sound}
   e. {recommend}   => {would}
   f. {ive}   => {had}
   g. {if}   => {you}
   h. {happy,i}   => {with}
   i. {does}   => {not}
5. The most common words that come with "not" are "work", "does", "did", and "with". This could show that the product "does" "not" "work" which leaves a negative look on the item.
6. I chose the word "recommend" and it showed that the words that paired with it was "highly", "this", "would", "this", and "highly" which can give a positive look on the item since a "highly" "recommend" item is a positive.