

Answer .2(a)

Total Number of Words: 26693

Total Number of Unique Words: 2632

We get the following below table which contains the word, Frequency, Rank(r) , Probability(Pr%) and Product(c) for the text “Alice in Wonderland”

Word	Occurrence	Rank(r)	Probability(Pr%)	Product(c) = Rank(r) * Probability(Pr)
the	1644	1	6.15891806841	0.0615891806841
and	872	2	3.26677406062	0.0653354812123
to	729	3	2.73105308508	0.0819315925524
a	632	4	2.36766193384	0.0947064773536
she	541	5	2.02674858577	0.101337429289
it	530	6	1.98553927996	0.119132356798
of	514	7	1.92559847151	0.134791893006
said	462	8	1.73079084404	0.138463267523
i	410	9	1.53598321657	0.138238489492
alice	386	10	1.4460720039	0.14460720039
in	369	11	1.38238489492	0.152062338441
you	365	12	1.3673996928	0.164087963136
was	357	13	1.33742928858	0.173865807515
that	280	14	1.0489641479	0.146854980707
as	263	15	0.985277038924	0.147791555839
her	248	16	0.929082531001	0.14865320496
at	212	17	0.794215711984	0.135016671037
on	193	18	0.723036001948	0.130146480351
all	182	19	0.681826696138	0.129547072266
with	181	20	0.678080395609	0.135616079122
had	178	21	0.666841494025	0.140036713745
but	170	22	0.636871089799	0.140111639756
for	153	23	0.573183980819	0.131832315588
so	151	24	0.565691379762	0.135765931143
be	148	25	0.554452478178	0.138613119544
first	51	91	0.19106132694	0.173865807515
from	36	127	0.134866819016	0.171280860151
found	32	141	0.119881616903	0.169033079834
felt	23	187	0.0861649121493	0.161128385719
find	21	197	0.0786723110928	0.154984452853
feet	19	210	0.0711797100363	0.149477391076
face	15	252	0.0561945079234	0.141610159967
footman	13	297	0.048701906867	0.144644663395
far	13	305	0.048701906867	0.148540815944
finished	12	324	0.0449556063387	0.145656164538
fan	10	371	0.0374630052823	0.138987749597
foot	10	375	0.0374630052823	0.140486269809
few	9	415	0.0337167047541	0.139924324729
four	8	422	0.0299704042258	0.126475105833
followed	8	452	0.0299704042258	0.135466227101
fish	8	455	0.0299704042258	0.136365339228
feel	8	457	0.0299704042258	0.136964747312
fact	8	471	0.0299704042258	0.141160603904
five	8	473	0.0299704042258	0.141760011988
feeling	7	482	0.0262241036976	0.126400179822
frightened	7	488	0.0262241036976	0.127973626044
fall	7	511	0.0262241036976	0.134005169895
fancy	7	521	0.0262241036976	0.136627580264
fetch	7	535	0.0262241036976	0.140298954782
fell	6	560	0.0224778031694	0.125875697748