Nome completo:		RA:

1. Use o algoritmo de Lovins para radicalizar as seguintes palavras. Indique, caso utilizar, a sequência de sufixos e regras.

National	Após remoção do sufixo "ional": Nat Nenhuma regra de transformação identificada Resultado: **Nat**
Nationally	
Sitting	
Matrix	
Matrices	
Magnesium	
Rubbing	

2. O que é um grafo de co-ocorrência?

Sufixos

.11.

alistically B	arizability A	izationally B

.10.

antialness A	arisations A	arizations A	entialness A

.09.

allically C	antaneous A	antiality A	arisation A
arization A	ationally B	ativeness A	eableness E
entations A	entiality A	entialize A	entiation A
ionalness A	istically A	itousness A	izability A
izational A			

.08.

ableness A	arizable A	entation A	entially A
eousness A	ibleness A	icalness A	ionalism A
ionality A	ionalize A	iousness A	izations A
lessness A			

.07.

ability A	aically A	alistic B	alities A
ariness E	aristic A	arizing A	ateness A
atingly A	ational B	atively A	ativism A
elihood E	encible A	entally A	entials A
entiate A	entness A	fulness A	ibility A
icalism A	icalist A	icality A	icalize A
ication G	icianry A	ination A	ingness A
ionally A	isation A	ishness A	istical A
iteness A	iveness A	ivistic A	ivities A
ization F	izement A	oidally A	ousness A

.06.

aceous A	acious B	action G	alness A
ancial A	ancies A	ancing B	ariser A
arized A	arizer A	atable A	ations B
atives A	eature Z	efully A	encies A
encing A	ential A	enting C	entist A
eously A	ialist A	iality A	ialize A
ically A	icance A	icians A	icists A
ifully A	ionals A	ionate D	ioning A
ionist A	iously A	istics A	izable E
lessly A	nesses A	oidism A	

.05.

acies A	acity A	aging B	aical A
alist A	alism B	ality A	alize A
allic BB	anced B	ances B	antic C
arial A	aries A	arily A	arity B
arize A	aroid A	ately A	ating I
ation B	ative A	ators A	atory A
ature E	early Y	ehood A	eless A
elity A	ement A	enced A	ences A
eness E	ening E	ental A	ented C
ently A	fully A	ially A	icant A
ician A	icide A	icism A	icist A
icity A	idine I	iedly A	ihood A
inate A	iness A	ingly B	inism J
inity CC	ional A	ioned A	ished A
istic A	ities A	itous A	ively A
ivity A	izers F	izing F	oidal A
oides A	otide A	ously A	

.04.

able A	ably A	ages B	ally B
ance B	ancy B	ants B	aric A
arly K	ated I	ates A	atic B
ator A	ealy Y	edly E	eful A
eity A	ence A	ency A	ened E
enly E	eous A	hood A	ials A
ians A	ible A	ibly A	ical A
ides L	iers A	iful A	ines M
ings N	ions B	isms B	isms B
ists A	itic H	ized F	izer F
less A	lily A	ness A	ogen A
ward A	wise A	ying B	yish A

.03.

acy A	age B	aic A	als BB
ant B	ars O	ary F	ata A
ate A	eal Y	ear Y	ely E
ene E	ent C	ery E	ese A
ful A	ial A	ian A	ics A
ide L	ied A	ier A	ies P
ily A	ine M	ing N	ion Q
ish C	ism B	ist A	ite AA
ity A	ium A	ive A	ize F
oid A	one R	ous A	

.02.

ae A	al BB	ar X	as B
ed E	en F	es E	ia A
ic A	is A	ly B	on S
or T	um U	us V	yl R
s' A	's A		

.01.

a A	e A	i A	o A
s W	y B		

Condições

A	No restrictions on stem
B	Minimum stem length = 3
C	Minimum stem length = 4
D	Minimum stem length = 5
E	Do not remove ending after *e*
F	Minimum stem length = 3 and do not remove ending after *e*
G	Minimum stem length = 3 and remove ending only after *f*
H	Remove ending only after *t* or *ll*
I	Do not remove ending after *o* or *e*
J	Do not remove ending after *a* or *e*
K	Minimum stem length = 3 and remove ending only after *l, i* or *u*e*
L	Do not remove ending after *u, x* or *s*, unless *s* follows *o*
M	Do not remove ending after *a, c, e* or *m*
N	Minimum stem length = 4 after *s***, elsewhere = 3
O	Remove ending only after *l* or *i*
P	Do not remove ending after *c*
Q	Minimum stem length = 3 and do not remove ending after *l* or *n*
R	Remove ending only after *n* or *r*
S	Remove ending only after *dr* or *t*, unless *t* follows *t*
T	Remove ending only after *s* or *t*, unless *t* follows *o*
U	Remove ending only after *l, m, n* or *r*
V	Remove ending only after *c*
W	Do not remove ending after *s* or *u*
X	Remove ending only after *l, i* or *u*e*
Y	Remove ending only after *in*
Z	Do not remove ending after *f*
AA	Remove ending only after *d, f, ph, th, l, er, or, es* or *t*
BB	Minimum stem length = 3 and do not remove ending after *met* or *ryst*
CC	Remove ending only after *l*

Regras

1	remove one of double b, d, g, l, m, n, p, r, s, t
2	iev -> ief
3	uct -> uc
4	umpt -> um
5	rpt -> rb
6	urs -> ur
7	istr -> ister
7a	metr -> meter
8	olv -> olut
9	ul -> l except following a, o, i
10	bex -> bic
11	dex -> dic
12	pex -> pic
13	tex -> tic
14	ax -> ac
15	ex -> ec
16	ix -> ic
17	lux -> luc
18	uad -> uas
19	vad -> vas
20	cid -> cis
21	lid -> lis
22	erid -> eris
23	pand -> pans
24	end -> ens except following s
25	ond -> ons
26	lud -> lus
27	rud -> rus
28	her -> hes except following p, t
29	mit -> mis
30	ent -> ens except following m
31	ert -> ers
32	et -> es except following n
33	yt -> ys
34	yz -> ys