

Platforms B&O
Formerly dry...
Majestic pony!
Develop Valencia
LAWYERS \$2 XO
Safflower Naan

Dearest creature in creation Studying
English pronunciation,
I will teach you in my verse, sounds
like corpse, corps, horse and worse. I
will keep you, Susy, busy; Make your
head with heat grow dizzy. Just
compare heart, beard and heard; Dies
and diet, lord and word, Retain &
Britain. (Mind the latter, how it's
written). Made has not the sound of
bade, Say said, pay-paid, laid, but
plaid. Now I surely will not plague
you, with such words as vague and

PANGRAMS

Nymphs blitz quick vex dwarf jog. DJs flock by when ax quiz prog. Big fjords vex quick waltz nymph. Quick wafting zephyrs vex bold Jim. Jack fox bids ivy-strewn phlegm quiz. Six big devils from Japan quickly forgot how to waltz. Pack my box with five dozen liquor jugs. Sex prof gives back no quiz with mild joy. Sympathizing would fix Quaker objectives. Amazingly few disco-theques provide jukeboxes. Few black taxis drive up major roads on quiet hazy nights. Waxy and quivering, jocks fumble the pizza. Bored? Craving a pub quiz fix? Why, just come to the Royal Oak! Crazy Fredericka bought many very exquisite opal jewels. "Who am taking the ebonics quiz?", the prof jovially axed.

RUDER SPACING TOP

bibel malhabile modo biegen people punibile blind qualifier quindi damals quelle dinamica china quelque analiso schaden salomon macchina schein sellier secondo lager sommier singolo legion unique possibile mime unanime unico mohn usuel legge nagel abboner unione puder agir punizione quēn aiglon dunque huldigen allgīr quando geduld alliance uomini

RUDER SPACING BOTTOM

vertrag crainte screw verwalter croyant science verzicht fratricide sketchy vorrede frivolitŕstory yankee instruction take zwetschge lyre treaty zypresse navette tricycle fraktur nocturne typograph kraft pervertir vanity raffeln presto victory reaktion prŕoyant vivacity rekord prioritŕ wayward revolte proscrire efficiency tritt raviver without trotzkopf tactilitŕthrough tyrann arrŕ known

LOWER CASE

a) a aah naan abott abduct action admit aeon after again ahoy ajust faker alike logjam an ape aorta aqua arc applejack basketball expatriot autumn gavel awe axe says bedazzle b) b bad dribble ribcage cabdriver bed obfuscate hobgoblins bhindi

bicycle bjorn liebknecht bliss crabmill snubnose boss subpoena subquality brick absolute debt butter obvious bwana subxhosa by jekabzeel c) c cab ecbolic lucca anecdote cedar flicflac marcgravia cheese oscillate acjo chicken cliff acme picnic cobbler pincpinc lacquer crime tropics object cute mechanicville arcticward cx cypriot czech

d) d darling db adcraft nodded deep boldface porridge dharma dime django maidkin coddle adman wednesday done dpt. pdq drink kids burkhardt dunes medvedev dwiggins dx dynamoe adzuki e) e easy treble mechanic educate effort ego meh ein applejack lekker eleven empathy end georges pepe eq inquiries estimate adieu ever ewer expert eye bezier f) f famous offbow briefcase halfdressed fey off puffball sgraffito offhand offkey safflower afghan sulphydryl finally fjord kafka fly fm dwarfness for rafpin fq free elfship left doffs lift fun fv halfway fx iffy ufza g) g games bagboy eggcup swingdevil general jugful ghost gift logjam figking glimer ogmane gnosis gonzo bagpipe gq great frogs sgt. guns gv legwork gx gyms zigzag h) h hail hgra hunchback ahchoo baghdad there reproachful sahgun brouhha high mahjong archknave ehler rhythm john horn jodhpur earthquake hrumpf baths right hub ahven hwang hx physic mahzor ovoid hawaii bakerij i) i india iŕ jiblet chicken minnie if iggy hiho sikh will crimp in olio oedipus piquant shirt island italian xiu civil taiwan pixies riyal grizzled j) j jam jger jb abjurer jc jd djebles jenny jf fjordix gjetost jg jh jiggled fajitas jk jl jm jn joana enjoy basenji jp jq jr alforja outjuts js jt juicing jv jw jinx jy skyjack jz jazz k) k kanguru kŕkd kentucky kf kg khan kinetic kj klan kmer know kooning kp kq kramer ksenia kt kunis kvala kw kx kyle kz l) l lana lŕlba palco fold lŕdex alfie fidalgo alho liz aljezeera filk llano filme ln lock alpe alquimia already falsa lŕalta lŕundi ulva lwei lawn lx lexie lyon lz m) m mano mŕambar mc md men mf mg mh mine mj mk ml mnemonica month empirico mq mr ms mŕnt mundo mv mw mx my mz n) n nara nŕhb incontestavel and nelly enfatic english morninho niagara fanja nk nl nm panna notorious np anque nr fans nŕnt nude envy nw anxious nyman fanzine o) o oa oŕbey

octopus odile oŕ oef ofelia ogre oh oigo ojo ok oleg omni onus opportunity oque orense osiris oŕ otelo oŕutro ovo oxo oygo ozone p) p pan pŕpb pc pd pŕpenny pf pg phantome piada pj pk plaza pm pn ponte pp pq prato ps pŕpto pŕpuglia pv pw px python pz q) q qa qŕb qc qd qŕe qf qg qh qi qj qk ql qm qn qo qp qq qr qs qŕt qŕquino quando qv qw qx qy qz r) r rato rŕarbol arco farda rŕrecto arfar argument rhino rita sarja fork arlequim farm arno ron harpa arquitecto farsa rŕ arte ruminar erva rw rye erza s) s santiago sŕsb scorcese sd sŕsevilha sf osga shiva siri sj skala slavic smith snob some sputnik esquilo sri passeio sŕstout sŕsul sveva swan sx sy sz t) t tara tŕb tc td tŕtelevision tf tg theme tim tj tk tl tŕn toca tp tq trama ts tŕattico tŕtulip tva twardoch tx tyrone tz u) u aqua uŕbiquitous buck udara uŕdue ufficii ugo uh uivo uj uk ulisses uma uno uomo upstairs uq urze uso uŕ util uŕala uu uva uw tux buy uz v) v vania vŕb vc vd vŕera vf vg vh viscera vj vk vlad vm vn vomero vp vq vr vs vŕt vŕvulgo vv vx vydia vz w) w wacky wŕb wc wd wŕwell awful awg whirl wild wj wk wl wm wn women wp wq wr ws wŕt wŕvu ww wx wynona wz x) x xadrez xŕb xc xd xŕxenofobia xf xg xh ximeno xj xk xl xm xn xote experience xq xr xs xŕterior xŕ xuxu xv xw xx xy xz y) y yago yŕb lycee cyd yŕyen yf yg yh ying yj yk yl ym yn yoga yp yq yr ys yŕt yŕyudi yvone yw yx yy yz z) z zaza zŕb zc Erzdiŕese zŕelia putzfrau metzgerei zhaha zizou zj zk zl zmar zn zola izpeg zq zr zs zŕt zŕulu zv zw zx zy pizza ŕ) ŕ ŕth b ŕ ŕ d ŕo afirir ggerning Varhaldsengil rŕnn knbejarfall akalli muntŕi fanni klnaŕr boŕrŕstg sipŕŕŕar gus leitogi maŕr auŕmeldliga w ŕ hŕŕŕŕ ŕ ŕ b ŕ ŕ d Straŕ groŕfŕchig mageschneidert groŕhandel schwer punktmŕbuŕger maŕkon fektion groŕleistung reimŕler wiedereinglied erungs maŕnahme urgroŕnkel groporig groŕabbiner groŕstadtroman groŕtanker haftverbŕng ruŕerschmiert sŕwaren branche schwarz weizzeichnung

UPPERCASE

A) A AAH NAAN ABOTT ABDUCT ACTION ADMIT
AEON AFTER AGAIN AHOY AJUST FAKER ALIKE
LOGJAM AN APE AORTA AQUA ARC APPLEJACK
BASKETBALL EXPATRIOT AUTUMN GAVEL AWE
AXE SAYS BEDAZZLE B) B BAD DRIBBLE
RIBCAGE CABDRIVER BED OBFUSCATE
HOBGOBLINS BHINDI BICYCLE BJORN
LIEBKNECHT BLISS CRABMILL SNUBNOSE BOSS
SUBPOENA SUBQUALITY BRICK ABSOLUTE
DEBT BUTTER OBVIOUS BWANA SUBXHOSA BY
JEKABZEEL C) C CAB ECBOLIC LUCCA
ANECDOTE CEDAR FLICFLAC MARCGRAVIA
CHEESE OSCILLATE ACJO CHICKEN CLIFF ACME
PICNIC COBBLER PINCPINC LACQUER CRIME
TROPICS OBJECT CUTE MECHANICVILLE
ARCTICWARD CX CYPRIOT CZECH D) D
DARLING DB ADCRAFT NODDED DEEP
BOLDFACE PORRIDGE DHARMA DIME DJANGO
MAIDKIN CODDLE ADMAN WEDNESDAY DONE
DPT. PDQ DRINK KIDS BURKHARDT DUNES
MEDVEDEV DWIGGINS DX DYNAMOE ADZUKI
E) E EASY TREBLE MECHANIC EDUCATE EFFORT
EGO MEH EIN APPLEJACK LEKKER ELEVEN
EMPATHY END GEORGES PEPE EQ INQUIRIES
ESTIMATE ADIEU EVER EWER EXPERT EYE
BEZIER F) F FAMOUS OFFBOW BRIEFCASE
HALFDRESSED FEY OFF PUFFBALL SGRAFFITO
OFFHAND OFFKEY SAFFLOWER AFGHAN
SULFHYDRYL FINALLY FJORD KAFKA FLY FM
DWARFNESS FOR RAFFIN FQ FREE ELFSHIP
LEFT DOFFS LIFT FUN FV HALFWAY FX IFFY
UFZA G) G GAMES BAGBOY EGGCUP
SWINGDEVIL GENERAL JUGFUL GHOST GIFT
LOGJAM FIGKING GLIMER OGMANE GNOSIS
GONZO BAGPIPE GQ GREAT FROGS SGT. GUNS
GV LEGWORK GX GYMS ZIGZAG H) H HAIL
HGRA HUNCHBACK AHCHOO BAGHDAD
THERE REPROACHFUL SAHGUM BROUHHA
HIGH MAHJONG ARCHKNAVE EHLE RHYTHM
JOHN HORN JODHPUR EARTHQUAKE HRUMPF
BATHS RIGHT HUB AHVEN HWANG HX PHYSIC
MAHZOR OVOID HAWAII BAKERIJ I) I INDIA I
JIBLET CHICKEN MINNIE IF IGGY HIHO SIKH
WILL CRIMP IN OLIO OEDIPUS PIQUANT SHIRT

ISLAND ITALIAN XIU CIVIL TAIWAN PIXIES
RIYAL GRIZZLED J) J JAM JGER JB ABJURER JC
JD DJEBLES JENNY JF FJORDIX GJETOST JG JH
JIGGLED FAJITAS JK JL JM JN JOANA ENJOY
BASENJI JP JQ JR ALFORJA OUTJUTS JS JT
JUICING JV JW JINX JY SKYJACK JZ JAZZ K) K
KANGURU KKD KENTUCKY KF KG KHAN
KINETIC KJ KLAN KMER KNOW KOONING KP
KQ KRAMER KSENIA KT KUNIS KVALA KW KX
KYLE KZ L) L LANA LALBA PALCO FOLD L
LEX ALFIE FIDALGO ALHO LIZ ALJEZEERA FILK
LLANO FILME LN LOCK ALPE ALQUIMIA
ALREADY FALSA LSS ALTA LLUNDI ULVA
LWEI LAWN LX LEXIE LYON LZ M) M MANO M
AMBAR MC MD MEN MF MG MH MINE MJ MK
ML MNEMONICA MONTH EMPIRICO MQ MR MS
MSS MT MUNDO MV MW MX MY MZ N) N NARA
NNB INCONTESTAVEL AND NELLY ENFATIC
ENGLISH MORNINHO NIAGARA FANJA NK NL
NM PANNA NOTORIOUS NP ANQUE NR FANS
NSS ANT NUDE ENVY NW ANXIOUS NYMAN
FANZINE O) O OA ODBEY OCTOPUS ODILE
OE OFE OFELIA OGRE OH OIGO OJO OK OLEG
OMNI ONUS OPPORTUNITY OQUE ORENSE
OSIRIS OSSO OTELO OOUTRO OVO OXO OYGO
OZONE P) P PAN PPB PC PD PPENNY PF PG
PHANTOME PIADA PJ PK PLAZA PM PN PONTE
PP PQ PRATO PS PSS APTO PPUGLIA PV PW PX
PYTHON PZ Q) Q QA QQB QC QD QQE QF
QG QH QI QJ QK QL QM QN QO QP QQ QR QS
QSS QT QUINO QUANDO QV QW QX QY QZ
R) R RATO RARBOL ARCO FARDA RECTO
ARFAR ARGUMENT RHINO RITA SARJA FORK
ARLEQUIM FARM ARNO RON HARPA
ARQUITECTO FARSA RSS ARTE RUMINAR ERVA
RW RYE ERZA S) S SANTIAGO SSB SCORCESE
SD SSEVILHA SF OSGA SHIVA SIRI SJ SKALA
SLAVIC SMITH SNOB SOME SPUTNIK ESQUILO
SRI PASSEIO SSS STOUT SSUL SVEVA SWAN SX
SY SZ T) T TARA TTB TC TD TTELEVISION TF
TG THEME TIM TJ TK TL TN TOCA TP TQ
TRAMA TS TSS ATTICO TTULIP TVA
TWARDUCH TX TYRONE TZ U) U AQUA U
UBIQUITOUS BUCK UDARA UDUUE UFFICI UGO
UH UIVO UJ UK ULISSES UMA UNO UOMO

UPSTAIRS UQ URZE USO USSO UTIL USALA UU
UVA UW TUX BUY UZ V) V VANIA VVB VC VD
VVERA VF VG VH VISCERA VJ VK VLAD VM VN
VOMERO VP VQ VR VS VSS VT VULGO VV
VW VX VYDYA VZ W) W WACKY WWB WC
WD WELL AWFUL AWG WHIRL WILD WJ
WK WL WM WN WOMEN WP WQ WR WS WSS
WT WU WV WW WX WYNONA WZ

X) X XADREZ XXB XC XD XENOFobia XF XG
XH XIMENO XJ XK AXL XM XN XOTE
EXPERIENCE XQ XR XS XSS EXTERIOR XXUXU
XV XW XX XY XZ Y) Y YAGO YB LYCEE CYD
YEN YF YG YH YING YJ YK YL YM YN YOGA YP
YQ YR YS YSS YT YUDI YVONE YW YX YY YZ
Z) Z ZAZA ZB ZC ERZDIZESE ZELIA
PUTZFRAU METZGEREI ZAHA ZIZOU ZJ ZK ZL
ZMAR ZN ZOLA IZPEG ZQ ZR ZS ZSS ZT ZULU
ZV ZW ZX ZY PIZZA ZATH B C D E
AERIR GERERNING VARHALDSENGIL
RINN KNEBEPARFALL AKALLI MUNH
FAMI KLNAAAR BOORASTG SIPO
ARAR GUS LEITOGI MAUR AUVELDLIGA
W X HNRIZ

LOWER CASE MIXED

all alike ape naan aorta aqua ahoy abduct! applejack
ahven maalaaja bill dribble db bicycle cobbler
bhindi bless basketball bomb offbow baby crab
capital lucca? chicken crimp coal civil cylon coccyx
locked dog dance doom drive do nodded coddle
mad Baghdad bhindi medvedev easy seem end
early ein estuary every expatriot eleven ten fab fl
fool jiffy safflower. halfway off! half? go ogmane
great guns gavel gnostic grizzled aggroupment
noggin fag hg ghent head oh physic hysteria hoops
hawaii high mechanic baghdad jherry pitch ghost
in india nine initial inquiries skiing hawaii
aggressive bhindi jesting oj object jerk jherry jiblet
jinx applejack hajji cujo objectbakerij jp pj logjam
kelly skeet faker knock kill kwak lekker kumquat
klutz vilkkuva oklahoma lame lilly albert lye
oscillate silly basketball laboe lb. leslie lhiane
llama lorrie lt. lucy lyle loose lima lyle long massive
empty moon men mill mylar minimum madeira

mechanic mg. minnie morrie music my nonstop on
under not sinner kin nellie nillie novocane null
nyack nixon no nibble nancy nonsense corner
pneumonia oak for hot oscillate over monster
yodel wonder odd oedipus off ogmane ohio oil oj
oklahoma olio omni only oops opera oqu order
ostra ottmar out ovum ow ox oyster oz oppipoika
papa! open dimple nipple pillow pixies pool print
apnea parade pd. pepe pfister pg. phil pippi pj
please pneumonia porridge price psalm pt. purple
pv pw pyre quite equivoque aqua quick piquant qt
queen tranq quarter coquet radio ribs rwnda red
carry sorrow corner rooibos rhea right rj roche
rural rwnda ryder sniff soup says kisses stop
massive sacrifice series sgraffito shirt sister skeet
slow smore snoop soon special kassi vatsakas gro
weiAuEnstraDreifg Uzai teach little github
mitten total title teach left there trust tsena tulip
twice tyler tzean mittle tropics up uvula
ultravacuum munches uxurious. quorum put sou
jugful pun uomini muuttua various savvy vyllor
vinyl very vagrant chivvy ville saved vilkkuva water
cowboy lawyer woman will well who www. wyler
write kew what where why when x-ray fix mixer
sexy xerox xylophone jinx? xoom xavier ox xi year
skylark mylar skytrain yellow yip yodel yacht buyer
they sayyid ypsilant yu fey yucky yquem ygrek zinc
palzy pizza bedazzle zion zero zipper quiz abuzz zed
zarzuela zaftig klutz cambridge royal queen
majesty phil treble are apple absolute acronym
aorta askew agent adjustable! asterisk azure
aluminum autumn afternoon agj abracadabra big
badger box backpack basket bezier brashest coda
chuck clamor cedar dank dvorak democracy?
dharma drought expensive echo evict. effort
ephemera eggs ebbey equalize eyed foreign flavors
fugue fruity fissure fax facts fudgy grand ghost
goblin gentleman hitter hell hungry infamous igloo
impish inundate... incorporate january jump!
kleptomaniac khaki kick kalisthenics koran knocker
lava lost loft lexicon lull light lazy llama lacquer
lawyer mafia mens maxi minimum notorious nix
neen never google opera? orca ossify once
optimum out ozone prancing poor poetry pledge
panacea qatar quit quorum query rand rift ribcage

readable romance rhone ryan shylock size salty sea
squash softist stipple saxophone summer the
taxonomy? trip tot toddler thug their trombone.
trampoline, typography; umbrella! update used
ulcer uxorious umpire uproar vick valerie vladimir
vagabond vera voodoo white wavy? waxy waffle
wholesome winter wrapper weight werewolf xray
xiu yessir you yippee yoyo zoo zigzag zoology zany
zucchini lynx tuft frogs, pdq dolphins abduct by
proxy the ever awkward tv klutz, dud, dummkopf,
jinx snubnose filmgoer, orphan sgt. renfruw
grudgek reyfus, md. sikh psych if halt tympany
jewelry sri heh! twyer vs jojo pneu fylfot alcaaba
son of nonplussed halfbreed bubbly playboy
guggenheim daddy? coccyx sgraffito effect,
vacuum dirndle impossible attempt to disvalue,
muzzle the afghan; czech, czar, and exninja, bob
bixby dvorak wood dhurrie savvy, dizzy eye aeon
circumcision uvula scrungy picnic luxurious special
type carbohydrate ovoid adzuki kumquat bomb?
afterglows gold girl pygmy what gnome lb. ankhs
acme aggroupment akmed? brouhha! tv wt. ujjain
ms. oz. hi abacus mnemonics bhikku khaki bwana
aorta embolism vivid owls often kvetch otherwise,
wysiwyg densfort at wright you love absorbed
rhythm, put obstacle kyaks krieg kern wurst
subject enmity equity coquet quorum pique how
tztsetz hepburn? sulphydryl briefcase! ajax ehler
kafka fjord elfship halfdressed jugful! eggcup
hummingbirds? where swingdevil bagpipe legwork
reproachful hunchback archknave baghdad wejh
rijswijk rajbansi rajput ajdir okay weekday
obfuscate subpoena liebknecht marcgravia ecobol
arcticward dickcissel pincpinc boldface maidkin
adjective adcraft adman dwarfness applejack
darkbrown kiln palzy always farmland flimflam
unbossy nonlinear stepbrother lapdog stopgap sx
countdown basketball beaujolais vb. flowchart
aztec lazy bozo syrup tarzan annoying dyke yucky
hawg gagzhukz cuzco squire when hiho mayhem
nietzsche szasz gumdrop milk emplotment
ambidextrously lacquer byway ecclesiastes
stubchen hobgoblins crabmill aqua hawaii blvd.
subquality byzantine empire debt obvious
cervantes jekabzeel anecdote flicflac mechanicville

bedbug couldn't dpt. headquarter burkhardt xerxes
atkins govt. ebenezer lg. lhama amtrak amway
fixity axmen quumbabba upjohn hrumpf

INITIAL CAPS

All Alike Ape Naan Aorta Aqua Ahoy Abduct
Applejack Ahven Maalaaja Bill Dribble Db Bicycle
Cobbler Bhindi Bless Basketball Bomb Offbow Baby
Crab Capital Lucca Chicken Crimp Coal Civil Cylon
Coccyx Locked Dog Dance Doom Drive Do Nodded
Coddle Mad Baghdad Bhindi Medvedev Easy Seem
End Early Ein Estuary Every Expatriot Eleven Ten
Fab Fill Fool Jiffy Safflower Halfway Off! Half? Go
Ogmane Great Guns Gavel Gnostic Grizzled
Aggroupment Noggin Fag Hg Ghent Head Oh
Physic Hysteria Hoops Hawaii High Mechanic
Baghdad Jherry Pitch Ghost In India Nine Initial
Inquiries Skiing Hawaii Aggressive Bhindi Jestng
Oj Object Jerk Jherry Jiblet Jinx Applejack Hajji
Cujo Objectbakerij Jp Pj Logjam Kelly Skeet Faker
Knock Kill Kwak Lekker Kumquat Klutz Vilkkuva
Oklahoma Lame Lilly Albert Lye Oscillate Silly
Basketball Laboe Lb. Leslie Lhihane Llama Lorrie
Lt. Lucy Lyle Loose Lima Lyle Long Massive Empty
Moon Men Mill Mylar Minimum Madeira
Mechanic Mg. Minnie Morrie Music My Nonstop
On Under Not Sinner Kin Nellie Nillie Novocane
Null Nyack Nixon No Nibble Nancy Nonsense
Corner Pneumonia Oak For Hot Oscillate Over
Monster Yodel Wonder Odd Oedipus Off Ogmane
Ohio Oil Oj Oklahoma Olio Omni Only Oops Opera
Oqu Order Ostra Ottmar Out Ovum Ow Ox Oyster
Oz Oppipoika Papa Open Dimple Nipple Pillow
Pixies Pool Print Apnea Parade Pd. Pepe Pfister Pg.
Phil Pippi Pj Please Pneumonia Porridge Price
Psalm Pt. Purple Pv Pw Pyre Quite Equivoque Aqua
Quick Piquant Qt Queen Tranq Quarter Coquet
Radio Ribs Rwnda Red Carry Sorrow Corner
Rooibos Rhea Right Rj Roche Rural Rwnda Ryder
Sniff Soup Says Kisses Stop Massive Sacrifice Series
Sgraffito Shirt Sister Skeet Slow Smore Snoop
Soon Special Kassi Vatsakas GroWeiAu
EnstraDreifg Uzai Teach Little Github Mitten
Total Title Teach Left There Trust Tsena Tulip
Twice Tyler Tzean Mittle Tropics Up Uvula

Ultravacuum Munches Uxurious Quorum Put Sou
Jugful Pun Uomini Muuttua Various Savvy Vyllor
Vinyl Very Vagrant Chivvy Ville Saved Vilkkuva
Water Cowboy Lawyer Woman Will Well Who
Www. Wyler Write Kew What Where Why When
X-Ray Fix Mixer Sexy Xerox Xylophone Jinx Xoom
Xavier Ox Xi Year Skylark Mylar Skytrain Yellow
Yip Yodel Yacht Buyer They Sayyid Ypsilant Yu Fey
Yucky Yquem Ygrec Zinc Palzy Pizza Bedazzle Zion
Zero Zipper Quiz Abuzz Zed Zarzuela Zaftig Klutz
David Kindersley Cambridge Royal Queen Majesty
Are Apple Absolute Acronym Aorta Askew Agent
Adjustable Asterisk Azure Aluminum Autumn
Afternoon Agj Abracadabra Big Badger Box
Backpack Basket Bezier Brashest Coda Chuck
Clamor Cedar Dank Dvorak Democracy Dharma
Drought Expensive Echo Evict Effort Ephemera
Eggs Ebbey Equalize Eyed Foreign Flavors Fugue
Fruity Fissure Fax Facts Fudgy Grand Ghost Goblin
Gentleman Hitter Hell Hungry Infamous Igloo
Impish Inundate Incorporate January Jump
Kleptomaniac Khaki Kick Kalisthenics Koran
Knocker Lava Lost Loft Lexicon Lull Light Lazy
Llama Lacquer Lawyer Mafia Mens Maxi Minimum
Notorious Nix Neen Never Google Opera Orca
Ossify Once Optimum Out Ozone Prancing Poor
Poetry Pledge Panacea Qatar Quit Quorum Query
Rand Rift Ribcage Readable Romance Rhone Ryan
Shylock Size Salty Sea Squash Softist Stipple
Saxophone Summer Taxonomy Trip Tot Toddler
Thug Their Trombone Trampoline Typography
Umbrella Update Used Ulcer Uxorious Umpire
Uproar Vick Valerie Vladimir Vagabond Vera
Voodoo White Wavy Waxy Waffle Wholesome
Winter Wrapper Weight Werewolf Xray Xiu Yessir
You Yippee Yoyo Zoo Zigzag Zoology Zany
Zucchini Aaron Abraham Adam Aeneas Agfa Ahoy
Aileen Akbar Alanon Americanism Anglican Aorta
April Fool Day Aqua Lung (Tm.) Arabic Ash
Wednesday Authorized Version Ave Maria Away
Axel Ay Aztec Bhutan Bill Bjorn Bk Btu. Bvart
Bzonga California Cb Cd Cervantes Chicago Clute
City, Tx. Cmdr. Cnossus Coco Cracker State,
Georgia Cs Ct. Cwacker Cyrano David Debra
Dharma Diane Djakarta Dm Dnepr Doris Dudley

Dwayne Dylan Dzerzhinsk Eames Ectomorph Eden
Eerie Effingham, Il. Egypt Eiffel Tower Eject Ekland
Elmore Entreaty Eolian Epstein Equine Erasmus
Eskimo Ethiopia Europe Eva Ewan Exodus Jan van
Eyck Ezra Fabian February Fhara Fifi Fjord Florida
Fm France Fs Ft. Fury Fyn Gabriel Gc Gdynia
Gehrig Ghana Gilligan Karl Gjellerup Gk. Glen Gm
Gnosis Gp.E. Gregory Gs Gt. Br. Guinevere
Gwathmey Gypsy Gzags Hebrew Hf Hg Hileah
Horace Hrdlicka Hsia Hts. Hubert Hwang Hai
Hyacinth Hz. Iaccoca Ibsen Iceland Idaho If Iggy
Ihre Ijit Ike Iliad Immediate Innocent Ione
Ipswitch Iquarus Ireland Island It Iud Ivert Iwerks
Ixnay Iy Jasper Jenks Jherry Jill Jm Jn Jorge Jr. Julie
Kerry Kharma Kiki. Klear Koko Kruse Kusack Kylie
Laboe Lbs. Leslie Lhihane Llama? Lorrie, Lt.
Lucy-Lyle! Madeira. Mechanic Mg. Minnie Morrie
Mr. Ms. Mt. Music My Nanny Nellie Nillie
Novocane Null Nyack Oak. Oblique Occarina Odd
Oedipus Off Ogmene Ohio Oil Oj Oklahoma Olio
Omni Only Oops Opera Oqu Order Ostra Ottmar
Out Ovum Ow Ox Oyster Oz Parade Rd. Pepe
Pfister Pg. Phil Pippi Pj Please Pneumonia Porridge
Price Psalm Pt. Purple Pv Pw Pyre Qt. Quincy
Radio Red Rhea Right Rj Roche Rr Rs Rt. Rural
Rwanda Ryder Sacrifice Series Sgraffito Shirt Sister
Skeet Slow Smore Snoop Soon Special Squire Sr St.
Suzy Svelte Swiss Sy Szach Td Teach There Title
Total Trust Tsena Tulip Twice Tyler Tzean Ua
Udder Ue Uf Ugh Uh Ui Uk Ul Um Unkempt Uo Up
Uq Ursula Use Utmost Uvula Uw Uxurious Uzai
Valerie Velour Vh Vicky Volvo Vs Water Were
Where With World Wt. Wulk Wyler Xavier Xerox
Xi Xylophone Yaboe Yipes Yo Ypsilant Ys Yo-Yo
Zabar

UPPER CASE

ALL ALIKE APE NAAN AORTA AQUA AHOY
ABDUCT APPLEJACK AHVEN MAALAJA BILL
DRIBBLE DB BICYCLE COBBLER BHINDI BLESS
BASKETBALL BOMB OFFBOW BABY CRAB
CAPITAL LUCCA CHICKEN CRIMP COAL CIVIL
CYLON COCCYX LOCKED DOG DANCE DOOM
DRIVE DO NODDED CODDLE MAD BAGHDAD
BHINDI MEDVEDEV EASY SEEM END EARLY EIN

ESTUARY EVERY EXPATRIOT ELEVEN TEN FAB
FILL FOOL JIFFY SAFFLOWER HALFWAY OFFF!
HALF?GO OGMANE GREAT GUNS GAVEL
GNOSTIC GRIZZLED AGGROUPEMENT NOGGIN
FAG HG GHENT HEAD OH PHYSIC HYSTERIA
HOOPS HAWAII HIGH MECHANIC BAGHDAD
JHERRY PITCH GHOST IN INDIA NINE INITIAL
INQUIRIES SKIING HAWAII AGGRESSIVE
BHINDI JESTING OJ OBJECT JERK JHERRY JIBLET
JINX APPLEJACK HAJJI CUJO OBJECT BAKERIJ JP
PJ LOGJAM KELLY SKEET FAKER KNOCK KILL
KWAK LEKKER KUMQUAT KLUTZ VILKKUVA
OKLAHOMA LAME LILLY ALBERT LYE
OSCILLATE SILLY BASKETBALL LABOE LB.
LESLIE LHIHANE LLAMA LORRIE LT. LUCY LYLE
LOOSE LIMA LYLE LONG MASSIVE EMPTY
MOON MEN MILL MYLAR MINIMUM MADEIRA
MECHANIC MG. MINNIE MORRIE MUSIC MY
NONSTOP ON UNDER NOT SINNER KIN NELLIE
NILLIE NOVOCANE NULL NYACK NIXON NO
NIBBLE NANCY NONSENSE CORNER
PNEUMONIA OAK FOR HOT OSCILLATE OVER
MONSTER YODEL WONDER ODD OEDIPUS OFF
OGMANE OHIO OIL OJ OKLAHOMA OLIO OMNI
ONLY OOPS OPERA OQU ORDER OSTRA
OTTMAR OUT OVUM OW OX OYSTER OZ
OPPIPOIKA PAPA OPEN DIMPLE NIPPLE
PILLOW PIXIES POOL PRINT APNEA PARADE
PD. PEPE PFISTER PG. PHIL PIPPI PJ PLEASE
PNEUMONIA PORRIDGE PRICE PSALM PT.
PURPLE PV PW PYRE QUITE EQUIVOQUE AQUA
QUICK PIQUANT QT QUEEN TRANQ QUARTER
COQUET RADIO RIBS RWANDA RED CARRY
SORROW CORNER ROOIBOS RHEA RIGHT RJ
ROCHE RURAL RWANDA RYDER SNIFF SOUP
SAYS KISSES STOP MASSIVE FUSSBALL GROSSE
STOSSSEUFZER WEISSE SACRIFICE SERIES
SGRAFFITO SHIRT SISTER SKEET SLOW SMORE
SNOOP SOON SPECIAL KASSI VATSAKAS GROSS
WEISS AUSS ENSTRASSE DREISSIG UZSSAI
GROE TEACH LITTLE GITHUB MITTEN TOTAL
TITLE TEACH LEFT THERE TRUST TSENA TULIP
TWICE TYLER TZEAN MITTLE TROPICS UP
UVULA ULTRAVACUUM MUNCHES UXURIOUS
QUORUM PUT SOU JUGFUL PUN UOMINI

MUUTTUA VARIOUS SAVVY VYLLOR VINYL
VERY VAGRANT CHIVVY VILLE SAVED
VILKKUVA WATER COWBOY LAWYER WOMAN
WILL WELL WHO WWW. WYLER WRITE KEW
WHAT WHERE WHY WHEN X-RAY FIX MIXER
SEXY XEROX XYLOPHONE JINX XOOM XAVIER
OX XI YEAR SKYLARK MYLAR SKYTRAIN
YELLOW YIP YODEL YACHT BUYER THEY
SAYYID YPSILANT YU FEY YUCKY YQUEM
YGREC ZINC PALZY PIZZA BEDAZZLE ZION
ZERO ZIPPER QUIZ ABUZZ ZED ZARZUELA
ZAFTIG KLUTZARE APPLE ABSOLUTE ACRONYM
AORTA ASKEW AGENT ADJUSTABLE ASTERISK
AZURE ALUMINUM AUTUMN AFTERNOON AGJ
ABRACADABRA BIG BADGER BOX BACKPACK
BASKET BEZIER BRASHEST CARDOZO DAVID
PRINCESS CODA CHUCK CLAMOR CEDAR DANK
DVORAK DEMOCRACY DHARMA DROUGHT
EBEN EXPENSIVE ECHO EVICT EFFORT
EPHEMERA EGGS EBBEY EQUALIZE EYED
FOREIGN FLAVORS FUGUE FRUITY FISSURE
FAX FACTS FUDGY GRAND GHOST GOBLIN
GENTLEMAN HITTER HELL HUNGRY INFAMOUS
IGLOO IMPISH INUNDATE INCORPORATE
JANUARY JUMP KLEPTOMANIC KHAKI KICK
KALISTHENICS KORAN KNOCKER LAVA LIDA
LOST LOFT LEXICON LULL LIGHT LAZY LLAMA
LACQUER LAWYER MAFIA MENS MAXI
MINIMUM NOTORIOUS NIX NEEN NEVER
GOOGLE OPERA ORCA OSSIFY ONCE OPTIMUM
OUT OZONE PRANCING POOR POETRY PLEDGE
PANACEA QATAR QUIT QUORUM QUERY RAND
RIFT RIBCAGE READABLE ROMANCE RHONE
RYAN SHYLOCK SIZE SALTY SEA SQUASH
SOFTIST STIPPLE SAXAPHONE SUMMER
TAXONOMY TRIP TOT TODDLER THUG THEIR
TROMBONE TRAMPOLINE TYPOGRAPHY
UMBRELLA UPDATE USED ULCER UXORIOUS
UMPIRE UPROAR VICK VALERIE VLADIMIR
VAGABOND VERA VODOO WHITE WAVY
WAXY WAFFLE WHOLESOME WINTER
WRAPPER WEIGHT WEREWOLF XRAY XIU
YESSIR YOU YIPPEE YOYO ZOO ZIGZAG
ZOOLOGY ZANY ZUCCHINI AARON ABRAHAM
ADAM AENEAS AGFA AHOY AILEEN AKBAR

ALANON AMERICANISM ANGLICAN AORTA
APRIL FOOL'S DAY AQUA LUNG ARABIC ASH
WEDNESDAY AUTHORIZED VERSION AVE
MARIA AWAY AXEL AY AZTEC BHUTAN BILL
BJORN BK BTU. BVART BZONGA CALIFORNIA CB
CD CERVANTES CHICAGO CLUTE CITY, TX.
CMDR. CNOSSUS COCO CRACKER STATE,
GEORGIA CS CT. CWACKER CYRANO DAVID
DEBRA DHARMA DIANE DJAKARTA DM DNEPR
DORIS DUDLEY DWAYNE DYLAN DZERZHINSK
EAMES ECTOMORPH EDEN EERIE EFFINGHAM,
IL. EGYPT EIFFEL TOWER EJECT EKLAND
ELMORE ENTREATY EOLIAN EPSTEIN EQUINE
ERASMUS ESKIMO ETHIOPIA EUROPE EVA
EWAN EXODUS JAN VAN EYCK EZRA FABIAN
FEBRUARY FHARA FIFI FJORD FLORIDA FM
FRANCE FS FT. FURY FYN GABRIEL GC GDYNIA
GEHRIG GHANA GILLIGAN KARL GJELLERUP
GK. GLEN GM GNOSIS GP.E. GREGORY GS GT.
BR. GUINEVERE GWATHMEY GYPSY GZAGS
HEBREW HF HG HILEAH HORACE HRDLICKA
HSIA HTS. HUBERT HWANG HAI HYACINTH HZ.
IACCOCA IBSEN ICELAND IDAHO IF IGGY IHRE
IJIT IKE ILIAD IMMEDIATE INNOCENT IONE
IPSWITCH IQUARUS IRELAND ISLAND IT IUD
IVERT IWERKS IXNAY IY JASPER JENKS JHERRY
JILL JM JN JORGE JR. JULIE KERRY KHARMA KIKI
KLEAR KOKO KRUSE KUSACK KYLIE LABOE LB.
LESLIE LHIHANE LLAMA LORRIE LT. LUCY LYLE
MADEIRA MECHANIC MG. MINNIE MORRIE MR.
MS. MT. MUSIC MY NANNY NELLIE NILLIE
NOVOCANE NULL NYACK OAK OBLIQUE
OCCARINA ODD OEDIPUS OFF OGMANE OHIO
OIL OJ OKLAHOMA OLIO OMNI ONLY OOPS
OPERA OQU ORDER OSTRA OTTMAR OUT
OVUM OW OX OYSTER OZ PARADE PD. PEPE
PFISTER PG. PHIL PIPPI PJ PLEASE PNEUMONIA
PORRIDGE PRICE PSALM PT. PURPLE PV PW
PYRE QT. QUINCY RADIO RD. RED RHEA RIGHT
RJ ROCHE RR RS RT. RURAL RWANDA RYDER
SACRIFICE SERIES SGRAFFITO SHIRT SISTER
SKEET SLOW SMORE SNOOP SOON SORKIN
SPECIAL SQUIRE SR ST. SUZY SVELTE SWISS SY
SZACH TD TEACH THERE TITLE TOTAL TRUST
TSENA TULIP TWICE TYLER TZEAN UA UDDER

UE UF UGH UH UI UK UL UM UNKEMPT UO UP
UQ URSULA USE UTMOST UVULA UW
UXURIOUS UZAI VALERIE VELOUR VH VICKY
VOLVO VS WATER WERE WHERE WITH WORLD
WT. WULK WYLER XAVIER XEROX XI
XYLOPHONE YABOE YEAR YIPES YO YPSILANT
YS YU ZABAR LYNX TUFT FROGS, DOLPHINS
ABDUCT BY PROXY THE EVER AWKWARD
KLUTZ, DUD, DUMMKOPF, JINX SNUBNOSE
FILMGOER, ORPHAN SGT. RENFRUW GRUDGEK
REYFUS, MD. SIKH PSYCH IF HALT TYMPANY
JEWELRY SRI HEH! TWYER VS JOJO PNEU
FYLFOT ALCAABA SON OF NONPLUSSED
HALFBREED BUBBLY PLAYBOY GUGGENHEIM
DADDY COCCYX SGRAFFITO EFFECT, VACUUM
DIRNDLE IMPOSSIBLE ATTEMPT TO DISVALUE,
MUZZLE THE AFGHAN CZECH CZAR AND
EXNINJA, BOB BIXBY DVORAK WOOD DHURRIE
SAVVY, DIZZY EYE AEON CIRCUMCISION
UVULA SCRUNGY PICNIC LUXURIOUS SPECIAL
TYPE CARBOHYDRATE OVOID ADZUKI
KUMQUAT BOMB? AFTERGLOWS GOLD GIRL
PYGMY GNOME LB. ANKHS ACME
AGGROUPEMENT AKMED BROUHHA TV WT.
UJJAIN MS. OZ ABACUS MNEMONICS BHIKKU
KHAKI BWANA AORTA EMBOLISM VIVID OWLS
OFTEN KVETCH OTHERWISE, WYSIWYG
DENSFORT WRIGHT YOU ABSORBED RHYTHM,
PUT OBSTACLE KYAKS KRIEG KERN WURST
SUBJECT ENMITY EQUITY COQUET QUORUM
PIQUE TZETSE HEPZIBAH SULFHYDRYL
BRIEFCASE AJAX EHLEK KAFKA FJORD ELFSHIP
HALFDRESSED JUGFUL EGGCUP
HUMMINGBIRDS SWINGDEVIL BAGPIPE
LEGWORK REPROACHFUL HUNCHBACK
ARCHKNAVE BAGHDAD WEJH RIJSWIJK
RAJBANSI RAJPUT AJDIR OKAY WEEKDAY
OBFUSCATE SUBPOENA LIEBKNECHT
MARCGRAVIA ECBOLIC ARCTICWARD
DICKCISSEL PINCPINC BOLDFACE MAIDKIN
ADJECTIVE ADCRAFT ADMAN DWARFNESS
APPLEJACK DARKBROWN KILN PALZY ALWAYS
FARMLAND FLIMFLAM UNBOSSY NONLINEAL
STEPBROTHER LAPDOG STOPGAP SX
COUNTDOWN BASKETBALL BEAUJOLAIS VB.

FLOWCHART AZTEC LAZY BOZO SYRUP
TARZAN ANNOYING DYKE YUCKY HAWG
GAGZHUKZ CUZCO SQUIRE WHEN HIHO
MAYHEM NIETZSCHE SZASZ GUMDROP MILK
EMPLOTMENT AMBIDEXTROUSLY LACQUER
BYWAY ECCLESIASTES STUBCHEN
HOBGOBLINS CRABMILL AQUA HAWAII BLVD.
SUBQUALITY BYZANTINE EMPIRE DEBT
OBVIOUS CERVANTES JEKABZEEL ANECDOTE
FLICFLAC MECHANICVILLE BEDBUG COULDN
DPT. HEADQUARTER BURKHARDT XERXES
ATKINS GOVT. EBENEZER LG. LHAMA AMTRAK
AMWAY FIXITY AXMEN QUUMBABDA UPJOHN
HRUMPF BBC NASA UK NME KINDERSLEY
CAMBRIDGE ROYAL QUEEN MAJESTY

CONCISE DOUBLES

Haas Nibble Lucca Riddle Neem Safflower Haggard
Hochhaus Liiert Ujjak Lekker Mills Bomme
Mannen Voodoo Sjret Rappe (no double q)
Terror Kassa Little Bastuugn Halvveis Glowworm
Zaxxon Pyynikki Fuzz AARDVARK NIBBLE LUCCA
RIDDLE NEEM SAFFLOWER HAGGARD
HOCHHAUS LIIERT UJJAK LEKKER MILLS
BOMME MANNEN VOODOO SJRET RAPPE
TERROR KASSA LITTLE BASTUUGN HALVVEIS
GLOWWORM ZAXXON PYYNIKKI FUZZ

US STATES AND TERRITORIES

AL AK AZ AR CA CO CT DE FL GA GU HI ID IL IN
IA KS KY LA ME MD MA MI MN MS MO MT NE
NV NH NJ NM NY NC ND OH OK OR PA PR RI SC
SD TN TX UT VT VI VA WA WV WI WY

CANADIAN PROVINCES

AB BC MB NB NL NS NT NU ON PE QC SK YT

DEFAULT NUMBERS

123456789012345678
901234567890123456
789012345678901234
567890123456789012
345678901234567890
123456789012345678

ALT NUMBERS SS2

123456789012345678
901234567890123456
789012345678901234
567890123456789012
345678901234567890
123456789012345678

FRACTIONS, SUPERScript, SUBSCRIPT

0123/4567890 H2O H2O Now.27
00 01 02 03 04 05 06 07 08 09 10
10 11 12 13 14 15 16 17 18 19 10
20 21 22 23 24 25 26 27 28 29 20
30 31 32 33 34 35 36 37 38 39 30
40 41 42 43 44 45 46 47 48 49 40
50 51 52 53 54 55 56 57 58 59 50
60 61 62 63 64 65 66 67 68 69 60
70 71 72 73 74 75 76 77 78 79 70
80 81 82 83 84 85 86 87 88 89 80
90 91 92 93 94 95 96 97 98 99 90

DEFAULT VS ALL CAPS PUNCTUATION AND MATH SYMBOLS (LNUM)

(HI-O) (HI-O) [HI-O] [HI-O] {HI-O} {HI-O}
(HI-O) (HI-O) [HI-O] [HI-O] {HI-O} {HI-O}
(1)(2)(3)(4)(5)(6)(7)(8)(9)(0)
(1)(2)(3)(4)(5)(6)(7)(8)(9)(0)
[1][2][3][4][5][6][7][8][9][0]
[1][2][3][4][5][6][7][8][9][0]
{1}{2}{3}{4}{5}{6}{7}{8}{9}{0}
{1}{2}{3}{4}{5}{6}{7}{8}{9}{0}
<1><2><3><4><5><6><7><8><9><0>
<1><2><3><4><5><6><7><8><9><0>
+1+ +2+ +3+ +4+ +5+ +6+ +7+ +8+ +9+ +0+
+1+ +2+ +3+ +4+ +5+ +6+ +7+ +8+ +9+ +0+
-1- -2- -3- -4- -5- -6- -7- -8- -9- -0-
-1- -2- -3- -4- -5- -6- -7- -8- -9- -0-
×1× ×2× ×3× ×4× ×5× ×6× ×7× ×8× ×9× ×0×
×1× ×2× ×3× ×4× ×5× ×6× ×7× ×8× ×9× ×0×
÷1÷ ÷2÷ ÷3÷ ÷4÷ ÷5÷ ÷6÷ ÷7÷ ÷8÷ ÷9÷ ÷0÷
÷1÷ ÷2÷ ÷3÷ ÷4÷ ÷5÷ ÷6÷ ÷7÷ ÷8÷ ÷9÷ ÷0÷

CURRENCY SYMBOLS AND NUMBERS

\$1\$ \$2\$ \$3\$ \$4\$ \$5\$ \$6\$ \$7\$ \$8\$ \$9\$ \$0\$
R0R1R2R3R4R5R6R7R8R9R0
R0R1R2R3R4R5R6R7R8R9R0
R0R1R2R3R4R5R6R7R8R9R0
R0R1R2R3R4R5R6R7R8R9R0

(R)(S)(T)(U)(V)(W)(X)(Y)(Z)

{A}{B}{C}{D}{E}{F}{G}{H}{I}{J}{K}{L}{M}{N}{O}{P}{Q}
{R}{S}{T}{U}{V}{W}{X}{Y}{Z}

[A][B][C][D][E][F][G][H][I][J][K][L][M][N][O][P][Q]
[R][S][T][U][V][W][X][Y][Z]

;a; ;b; ;c; ;d; ;e; ;f; ;g; h; i; j; k; l; m; ;n; ;o; ;p; ;q; ;r;
;s; ;t; ;u; ;v; ;w; ;x; ;y; ;z;

;A; ;B; ;C; ;D; ;E; ;F; ;G; ;H; ;I; ;J; ;K; ;L; ;M; ;N; ;O; ;P;
;Q; ;R; ;S; ;T; ;U; ;V; ;W; ;X; ;Y; ;Z;

a-a b-b c-c d-d e-e f-f g-g h-h i-i j-j k-k l-l m-m n-n
o-o p-p q-q r-r s-s t-t u-u v-v w-w x-x y-y z-z

a-a b-b c-c d-d e-e f-f g-g h-h i-i j-j k-k l-l
m-m n-n o-o p-p q-q r-r s-s t-t u-u v-v w-w x-x
y-y z-z

A-A B-B C-C D-D E-E F-F G-G H-H I-I J-J K-K L
-L M-M N-N O-O P-P Q-Q R-R S-S T-T U-U V-V
W-W X-X Y-Y Z-Z

a*a b*b c*c d*d e*e f*f g*g h*h i*i j*j k*k l*l m*m
n*n o*o p*p q*q r*r s*s t*t u*u v*v w*w x*x
y*y z*z

A*A B*B C*C D*D E*E F*F G*G H*H I*I J*J K*K
L*L M*M N*N O*O P*P Q*Q R*R S*S T*T U*U
V*V W*W X*X Y*Y Z*Z

AMPERSANDS

a&a a&a a&a b&b c&c d&d e&e f&f f&f g&g h&h i&i
j&j k&k l&l m&m n&n o&o p&p q&q q&q r&r s&s
t&t u&u v&v w&w x&x y&y z&z A&A B&B C&C
D&D E&E F&F G&G H&H I&I J&J K&K L&L M&M
N&N O&O P&P Q&Q R&R S&S T&T U&U V&V
W&W X&X Y&Y Z&Z

a&a b&b c&c d&d e&e f&f g&g h&h i&i j&j k&k l&l
m&m n&n o&o p&p q&q r&r s&s t&t u&u v&v
w&w x&x y&y z&z A&A B&B C&C D&D E&E F&F
G&G H&H I&I J&J K&K L&L M&M N&N O&O P&P
Q&Q R&R S&S T&T U&U V&V W&W X&X Y&Y
Z&Z