

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 pudor agir punizione quilen aiglun dunque huldigen allegir quando geduld alliance uomini

RUDER SPACING BOTTOM

vertrag crainte screw verwalter croyant science verzicht fratricide sketchy vorrede frivolit story yankee instruction take zwetschge lyre treaty zypresse navette tricycle fraktur nocturne typograph kraft pervertir vanity raffeln presto victory reaktion prevoyant vivacity rekord priority wayward revolte proscrire efficiency tritt raviver without trotzkopf tactility through tyrann arret 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 lieb knecht 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 pincipinc 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 iib 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 k kd kentucky kf kg khan kinetic kj klan kmer know kooning kp kq kramer ksenia kt kunis kvala kw kx kyle kz l) l lana l alba palco fold Lð lex alfie fidalgo alho liz aljezeera filk llano filme ln lock alpe alquimia already falsa lß alta lp lundulva 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 n nb 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 o obey octopus odile oðe oef ofelia ogre oh oigo ojo ok oleg omni onus opportunity oque orense osiris oßo otelo op outro ovo oxo oygo ozone p) p pan p pb pc pd pð penny pf pg phantome piada pj pk plaza pm pn ponte pp pq prato ps pß apto ph puglia pv pw px python pz q) q qa q qb qc qd qð qe qf qg qh qi qj qk ql qm qn qo qp qq qr qs qß qt qb quino quando qv qw qx qy qz r) r rato r arbol arco farda rð recto arfar argument rhino rita sarja fork arlequim farm arno ron harpa arquitecto farsa rß arte ruminar erva rw rye erza s) s santiago s sb scorcese sd sð sevilha sf osga shiva siri sj skala slavic smith snob some sputnik esquilo sri passeio sß stout sp sul sveva swan sx sy sz t) t tara t tb tc td tð television tf tg theme tim tj tk tl n toca tp tq trama ts tß attico tp tulip tva twardoch tx tyronet z u) u aqua u ubiquitous buck udara uð due uffici ugo uh uivo uj uk ulisses uma uno uomo upstairs uq urze uso ußo util upsala uu uva uw tux buy uz v) v vania v vb vc vd vð vera vf vg vh viscera vj vk vlad vm vn vomero vp vq vr vs vß vt vp vulgo vv vw vx vydy vz w) w wacky w wb wc wd wð well awful awg whirl wild wj wk wl wm wn women wp wq wr ws wß wt wþ wu ww wx wynona wz x) x xadrez x xb xc xd xð xenofobia xf xg xh ximeno xj xk axl xm xn xote experience xq xr xs xß exterior xp xuxu xv xw xx xy xz y) y yago y yb lycee cyd yð yen yf yg yh ying yj yk yl ym yn yoga yp yq yr ys yß yt yp yudi yvone yw yx yy yz z) z zaza z zb zc Erzdiözese zð zelia putzfrau metzgerei zhaha zizou zj zk zl zmar zn zola izpeg zq zr zs zß zt zp zulu zv zw zx zy pizza ð) ð ðath ðb ðc ðd ðeo aðfirir göðgerning Varðhaldsengil ráðinn knébeðjarfall aðkalli munúðlífi faðmi kl ðnaðar boðorðastíg siðprúð aðrar guðs leiðtogi maður auðveldliga ðw ðx háðyrði ðz ß) ß ßa ßb ßc ßd Straße großflächig maßgeschneidert großhandel schwer punktmäßibußjäger maßkon fektion großleistung reißmüller wiedereinglied erungs maßnahme urgroßonkel großporig großrabbiner großstadtröman großtanker haftverbüßung rußverschmiert süßwaren branche schwarz weißzeichnung

UPPERCASE

A) A AAH NAAN ABOIT 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 EHLEH 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 K KD KENTUCKY KF KG KHAN
 KINETIC KJ KLAN KMER KNOW KOONING KP KQ
 KRAMER KSENIA KT KUNIS KVALA KW KX KYLE
 KZ L) L LANA L ALBA PALCO FOLD L LEX
 ALFIE FIDALGO ALHO LIZ ALJEZEERA FILK
 LLANO FILME LN LOCK ALPE ALQUIMIA
 ALREADY FALSA LSS ALTA L LUNDI 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
 N NB 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 O OBEY OCTOPUS ODILE
 OE E OEF OFELIA OGRE OH OIGO OJO OK OLEG
 OMNI ONUS OPPORTUNITY OQUE ORENSE
 OSIRIS OSSO OTELO O OUTRO OVO OXO OYGO
 OZONE P) P PAN P PB PC PD P PENNY PF PG
 PHANTOME PIADA PJ PK PLAZA PM PN PONTE
 PP PQ PRATO PS PSS APTO P PUGLIA PV PW PX
 PYTHON PZ Q) Q QA Q QB QC QD Q QE QF QG
 QH QI QJ QK QL QM QN QO QP QQ QR QS QSS
 QT Q QUINO QUANDO QV QW QX QY QZ R) R
 RATO R ARBOL ARCO FARDA R RECTO ARFAR
 ARGUMENT RHINO RITA SARJA FORK
 ARLEQUIM FARM ARNO RON HARPA
 ARQUITECTO FARSA RSS ARTE RUMINAR ERVA
 RW RYE ERZA S) S SANTIAGO S SB SCORCESE
 SD S SEVILHA SF OSGA SHIVA SIRI SJ SKALA
 SLAVIC SMITH SNOB SOME SPUTNIK ESQUILO
 SRI PASSEIO SSS STOUT S SUL SVEVA SWAN SX
 SY SZ T) T TARA T TB TC TD T TELEVISION TF
 TG THEME TIM TJ TK TL T N TOCA TP TQ
 TRAMA TS TSS ATTICO T TULIP TVA
 TWARDOCH TX TYRONE TZ U) U AQUA U
 UBIQUITOUS BUCK UDARA U DUE UFFICI UGO

UH UIVO UJ UK ULISSES UMA UNO UOMO
 UPSTAIRS UQ URZE USO USSO UTIL U SALA UU
 UVA UW TUX BUY UZ V) V VANIA V VB VC VD
 V VERA VF VG VH VISCERA VJ VK VLAD VM VN
 VOMERO VP VQ VR VS VSS VT V VULGO VV VW
 VX VYDYA VZ W) W WACKY W WB WC WD W
 WELL AWFUL AWG WHIRL WILD WJ WK WL
 WM WN WOMEN WP WQ WR WS WSS WT W
 WU WV WW WX WYNONA WZ

X)X XADREZ X XB XC XD X XENOFobia XF XG
 XH XIMENO XJ XK AXL XM XN XOTE
 EXPERIENCE XQ XR XS XSS EXTERIOR X XUXU
 XV XW XX XY XZ Y) Y YAGO Y YB LYCEE CYD Y
 YEN YF YG YH YING YJ YK YL YM YN YOGA YP YQ
 YR YS YSS YT Y YUDI YVONE YW YX YY YZ

Z) Z ZAZA Z ZB ZC ERZDIÖZESE Z ZELIA
 PUTZFRAU METZGEREI ZHAHA ZIZOU ZJ ZK ZL
 ZMAR ZN ZOLA IZPEG ZQ ZR ZS ZSS ZT Z ZULU
 ZV ZW ZX ZY PIZZA)) HATH B C D E O
 A FIRIR G GERNING VAR HALDSENGIL
 R INN KNÉBE JARFALL A KALLI MUNÚ LÍFI
 FA MI KL NA AR BO OR ASTÍG SI PRÚ
 A RAR GU S LEI TOGI MA UR AU VELDLIGA
 W X HÁ YR I Z

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 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
 villkkuva 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 rwanada red carry sorrow corner rooibos
 rhea right rj roche rural rwanada ryder sniff soup
 says kisses stop massive sacrifice series sgraffito
 shirt sister skeet slow smore snoop soon special
 kassi vatsakas groß weiß auß enstraße dreißig
 uzßai 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 y grec
 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 tvt 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 tzetse hepzibah? sulfhydryl 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 ecboic
 arcticward dickcissel pincpinc boldface maidkin
 adjective adcraft adman dwarfness applejack
 darkbrown kiln palzy always farmland flimflam
 unbosy 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 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
 Rwanda Red Carry Sorrow Corner Rooibos Rhea
 Right Rj Roche Rural Rwanda Ryder Sniff Soup Says
 Kisses Stop Massive Sacrifice Series Sgraffito Shirt
 Sister Skeet Slow Smore Snoop Soon Special Kassi
 Vatsakas Groß Weiß Auß Enstraße Dreißig Uzßai
 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 Uzüai 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 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 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
 STOSSEUFZER 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 SAYIID 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
 EHLE 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 Liert Ujjak Lekker Mills Bomme
 Mannen Voodoo Sjörret Rappe (no double q)
 Terror Kassa Little Bastuugn Halveis Glowworm
 Zaxxon Pyynikki Fuzz AARDVARK NIBBLE LUCCA
 RIDDLE NEEM SAFFLOWER HAGGARD
 HOCHHAUS LIERT UJJAK LEKKER MILLS
 BOMME MANNEN VOODOO SJÖRRET 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\$

¢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

¢5 30¢ \$25,000 67\$ 5,234 17 423 120

6,000 234 3 456

NUMBERS WITH PUNCTUATION AND SYMBOLS

.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_

1234567890

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th

1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9

Nov 22, 1645 10.23.77 12/10/88 10-6-01

77° 45% 56

(473ml) [81 dB 80 km/h] (speed). Go 72* (to) the
 station #45. Apt. 305

For example, ”{Gel} A voltage of 50 V to 160 V”
 rather than ”a voltage of 50–160 V”.

The density of saltwater may read; d = 1.050 g/cm³
 O N 15°C (read ”at” for °), density of a gas d =
 0,150 g/L 20°C, 1 bar, or noise of a car.

Type 1900–2000 (London, 1967) p. 45.

12 Crescent Lane #5, Boston MA 02115

7 Garden Walk, Cambridge CB4 3EW UK

1812 1824 45 23 67 -3,567 678 3

HYPHENS AND DASHES

Semi-precious

Clackton-on-Sea—London

Berlin–London

18:32–20:18

06:12–11:07

He came – that day – but no.

He came — that day — but no.

‘You sad —!’

QUOTES

‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘,jeff?’ ‘,si!’ ‘i’ll’
 ‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘,jeff?’ ‘,si!’ ‘i’ll’
 ‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘,jeff?’ ‘,si!’ ‘i’ll’
 ,I feel’ ,ah’ ,no.’ ,no?’ ,if’ ,cake!’ ,,jeff?’ ,,si!’ ,i’ll’

“I feel” “ah” “no.” “no?” “if” “cake!” “,jeff?” “,si!”
 “i’ll”

”I feel” ”ah” ”no.” ”no?” ”if” ”cake!” ”,jeff?” ”,si!”
 ”i’ll”

I feel h o o? ake! ,jeff?
 ,si! i’ll

I feel ah no no? if cake! ,jeff?
 ,si! i’ll

I feel h o o? ake! ,jeff?
 ,si! i’ll

I feel ah no no? if cake! ,jeff?
 ,si! i’ll

LIGATURES

off jafino floor office Safflower

ALT LIGATURES

off jafino floor office Safflower

NO LIGATURES

off jafino floor office Safflower

ALT NO LIGATURES

off jafino floor office Safflower

SOMETIMES DIFFICULT COMBINATIONS (NO LIGATURES)

fi fi fi f fh fh fh fh ft ft f! (f) {f} [f] f f” f” froggy
 kojgin logjam jy yj ra r o ov o ow o o n
 Tim Tīn Tīs Tīr T Fin Vin (Q) {Q} [Q] (Q) {Q} [Q]
 4QJ Qg Qy QX Vīm Wīn

PUNCTUATION

‘a’ ‘b’ ‘c’ ‘d’ ‘e’ ‘f’ ‘g’ ‘h’ ‘i’ ‘j’ ‘k’ ‘l’ ‘m’ ‘n’ ‘o’ ‘p’ ‘q’ ‘r’
 ‘s’ ‘ß’ ‘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” “ß” “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’ ‘ß’ ‘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” ”ß” ”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. .ß. .ü. .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.

ja! jb! jc! jd! je! jf! jg! jh! ji! jj! jk! jl! jm! jn! jo! jp! jq!
 jr! js! jß! jt! ju! jv! jw! jx! jy! jz!

jA! jB! jC! jD! jE! jF! jG! jH! jI! jJ! jK! jL! jM! jN! jO! jP!
 jQ! jR! jS! jT! jU! jV! jW! jX! jY! jZ!

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

{a}{b}{c}{ß}{d}{e}{f}{g}{h}{i}{j}{k}{l}{m}{n}{o}{p}{q}{r}{
 s}{ß}{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][
 ß][ü][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][Ü][T][U][V][W][X][Y][Z]

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

a–a b–b c–c ß–ß 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 ß*ß 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
ß&ß 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 ß&ß 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