

Gelasio Medium - version  
1.006

Glyph doubles

Haas Nibble Lucca Riddle  
Neem Safflower Haggard  
Hochhaus Liert Ujjak Lekker  
Mills Bomme Mannen Voodoo  
Sjørret Rappe (no double q)  
Terror Kassa Little Bastuugn  
Halvveis Glowworm Zaxxon  
Pyynikki Fuzz  
AARDVARK NIBBLE LUCCA  
RIDDLE NEEM SAFFLOWER  
HAGGARD HOCHHAUS  
LIERT UJJAK LEKKER  
HELLION MOMMY  
DUNNSFORD SLOPPY KERRY  
MISSIE CATTLE HUUIS  
CHIVVY OWWUE IXXIA  
AYYER PUZZLE.

LC

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 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 hægra  
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 iæ  
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 jæger 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 kæ 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 læ alba  
palco fold Lð lex alfie fidalgo  
alho liz aljezeera filk llano  
filme ln lock alpe alquimia  
already falsa lß alta lp lundi  
ulva lwei lawn lx lexie lyon lz  
m) m mano mæ 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 næ 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 oæ 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 pæ pb pc pd pð penny pf pg  
phantome piada pj pk plaza pm  
pn ponte pp pq prato ps pß apto  
pb puglia pv pw px python pz  
q) q qa qæ 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 ræ 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 sæ sb  
scorsese 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 tæ tb tc  
td tð television tf tg theme tim  
tj tk tl <sup>TM</sup> tn toca tp tq trama ts  
tß attico tp tulip tva twardoch  
tx tyrone tz u) u aqua uæ  
ubiquitous buck udara uð due  
uffici ugo uh uivo uj uk ulisses  
uma uno uomo upstairs uq urze  
uso ußo util uppsala uu uva uw  
tux buy uz v) v vania væ 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 vydyä vz  
w) w wacky wæ wb wc wd wð  
well awful awg whirl wild wj wk  
wl wm wn women wp wq wr ws  
wß wt wp wu wv ww wx wynona  
wz x) x xadrez xæ 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 yæ 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 zæ  
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  
rußverschmiert sweißezeichnung  
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  
zzfool 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 jerry pitch ghost in  
india nine initial inquiries  
skiing hawaii aggressive bhindi  
jesting oj object jerk jerry  
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 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 uzbai 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 reynolds, 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 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't dpt. headquarter  
burkhardt xerxes atkins govt.  
ebenezer lg. lhama amtrak  
amway fixity axmen  
quumbabda upjohn hrumpf

#### 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 OSTRAL OTTAR  
OUT OVUM OW OX OYSTER  
OZ OPIPOIKA 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 TRANQUARTER  
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 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'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	SQUIRE WHEN HIHO	HOBGOBLINS BHINDI	SAFFLOWER AFGHAN
MNEMONICS BHIKKU KHAKI	MAYHEM NIETZSCHE SZASZ	BICYCLE BJORN	SULFHYDRYL FINALLY
BWANA AORTA EMBOLISM	GUMDROP MILK	LIEBKNECHT BLISS	FJORD KAFKA FLY FM
VIVID OWLS OFTEN KVETCH	EMPLOTTMENT	CRABMILL SNUBNOSE BOSS	DWARFNESS FOR RAFFIN FQ
OTHERWISE, WYSIWYG	AMBIDEXTROUSLY	SUBPOENA SUBQUALITY	FREE ELFSHIP LEFT DOFFS
DENSFORT WRIGHT YOU	LACQUER BYWAY	BRICK ABSOLUTE DEBT	LIFT FUN FV HALFWAY FX
ABSORBED RHYTHM, PUT	ECCLESIASTES STUBCHEN	BUTTER OBVIOUS BWANA	IFFY UFZA G) G GAMES
OBSTACLE KYAKS KRIEG	HOBGOBLINS CRABMILL	SUBXHOSA BY JEKABZEEL	BAGBOY EGGCUP
KERN WURST SUBJECT	AQUA HAWAII BLVD.	C) C CAB ECBOLIC LUCCA	SWINGDEVIL GENERAL
ENMITY EQUITY COQUET	SUBQUALITY BYZANTINE	ANECDOTE CEDAR FLICFLAC	JUGFUL GHOST GIFT
QUORUM PIQUE TZETSE	EMPIRE DEBT OBVIOUS	MARCGRAVIA CHEESE	LOGJAM FIGKING GLIMER
HEPZIBAH SULFHYDRYL	CERVANTES JEKABZEEL	OSCILLATE ACJO CHICKEN	OGMANE GNOSIS GONZO
BRIEFCASE AJAX EHLER	ANECDOTE FLICFLAC	CLIFF ACME PICNIC	BAGPIPE GQ GREAT FROGS
KAFKA FJORD ELFSHIP	MECHANICVILLE BEDBUG	COBBLER PINCPINC	SGT. GUNS GV LEGWORK GX
HALFDRESSED JUGFUL	COULDN DPT.	LACQUER CRIME TROPICS	GYMS ZIGZAG H) H HAIL
EGGCUP HUMMINGBIRDS	HEADQUARTER	OBJECT CUTE	HÆGRA HUNCHBACK
SWINGDEVIL BAGPIPE	BURKHARDT XERXES	MECHANICVILLE	AHCHOO BAGHDAD THERE
LEGWORK REPROACHFUL	ATKINS GOVT. EBENEZER	ARCTICWARD CX CYPRIOT	REPROACHFUL SAHGUM
HUNCHBACK ARCHKNAVE	LG. LHAMA AMTRAK AMWAY	CZECH D) D DARLING DB	BROUHHA HIGH MAHJONG
BAGHDAD WEJH RIJSWIJK	FIXITY AXMEN QUUMBABDA	ADCRAFT NODDED DEEP	ARCHKNAVE EHLER
RAJBANSI RAJPUT AJDIR	UPJOHN HRUMPF BBC NASA	BOLDFACE PORRIDGE	RHYTHM JOHN HORN
OKAY WEEKDAY OBFUSCATE	UK NME KINDERSLEY	DHARMA DIME DJANGO	JODHPUR EARTHQUAKE
SUBPOENA LIEBKNECHT	CAMBRIDGE ROYAL QUEEN	MAIDKIN CODDLE ADMAN	HRUMPF BATHS RIGHT HUB
MARCGRAVIA ECBOLIC	MAJESTY MILLS BOMME	WEDNESDAY DONE DPT.	AHVEN HWANG HX PHYSIC
ARCTICWARD DICKCISSEL	MANNEN VODOO	PDQ DRINK KIDS	MAHZOR OVOID HAWAII
PINCPINC BOLDFACE	SJØØRRET RAPPE TERROR	BURKHARDT DUNES	BAKERIJ I) I INDIA LÆ
MAIDKIN ADJECTIVE	KASSA LITTLE BASTUUGN	MEDVEDEV DWIGGINS DX	JIBLET CHICKEN MINNIE IF
ADCRAFT ADMAN	HALVVEIS GLOWWORM	DYNAMOE ADZUKI E) E	IGGY HIHO SIKH WILL
DWARFNESS APPLEJACK	ZAXXON PYYNIKKI FUZZ	EASY TREBLE MECHANIC	CRIMP IN OLIO OEDIPUS
DARKBROWN KILN PALZY	A) A AAH NAAN ABO TT	EDUCATE EFFORT EGO MEH	PIQUANT SHIRT ISLAND
ALWAYS FARMLAND	ABDUCT ACTION ADMIT	EIN APPLEJACK LEKKER	ITALIAN XIU CIVIL TAIWAN
FLIMFLAM UNBOSSY	AEON AFTER AGAIN AHOY	ELEVEN EMPATHY END	PIXIES RIYAL GRIZZLED J) J
NONLINEAL STEPBROTHER	AJUST FAKER ALIKE	GEORGES PEPE EQ	JAM JÆGER JB ABJURER JC
LAPDOG STOPGAP SX	LOGJAM AN APE AORTA	INQUIRIES ESTIMATE	JD DJEBLES JENNY JF
COUNTDOWN BASKETBALL	AQUA ARC APPLEJACK	ADIEU EVER EWER EXPERT	FJORDIX GJETOST JG JH
BEAUJOLAIS VB.	BASKETBALL EXPATRIOT	EYE BEZIER F) F FAMOUS	JIGGLED FAJITAS JK JL JM
FLOWCHART AZTEC LAZY	AUTUMN GAVEL AWE AXE	OFFBOW BRIEFCASE	JN JOANA ENJOY BASENJI JP
BOZO SYRUP TARZAN	SAYS BEDAZZLE B) B BAD	HALFDRESSED FEY OFF	JQ JR ALFORJA OUTJUTS JS
ANNOYING DYKE YUCKY	DRIBBLE RIBCAGE	PUFFBALL SGRAFFITO	JT JUICING JV JW JINX JY
HAWG GAGZHUKZ CUZCO	CABDRIVER BED OBFUSCATE	OFFHAND OFFKEY	SKYJACK JZ JAZZ K) K

KANGURU KÆ 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 LÆ ALBA PALCO FOLD LÐ LEX  
 ALFIE FIDALGO ALHO LIZ ALJEZEERA  
 FILK LLANO FILME LN LOCK ALPE  
 ALQUIMIA ALREADY FALSA LSS ALTA  
 LÐ LUNDI ULVA LWEI LAWN LX LEXIE  
 LYON LZ M) M MANO MÆ 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 NÆ 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 OÆ OBEY OCTOPUS ODILE OÐE OEF  
 OFELIA OGRE OH OIGO OJO OK OLEG  
 OMNI ONUS OPPORTUNITY OQUE  
 ORENSE OSIRIS OSSO OTELO OÞ  
 OUTRO OVO OXO OYGO OZONE P) P  
 PAN PÆ PB PC PD PÐ PENNY PF PG  
 PHANTOME PIADA PJ PK PLAZA PM PN  
 PONTE PP PQ PRATO PS PSS APTO PÞ  
 PUGLIA PV PW PX PYTHON PZ Q) Q QA  
 QÆ QB QC QD QÐ QE QF QG QH QI QJ  
 QK QL QM QN QO QP QQ QR QS QSS QT  
 QÞ QUINO QUANDO QV QW QX QY QZ  
 R) R RATO RÆ 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 SÆ SB SCORCESE SD SÐ  
 SEVILHA SF OSGA SHIVA SIRI SJ SKALA  
 SLAVIC SMITH SNOB SOME SPUTNIK  
 ESQUILO SRI PASSEIO SSS STOUT SÞ

SUL SVEVA SWAN SX SY SZ T)T TARA  
 TÆ TB TC TD TÐ TELEVISION TF TG  
 THEME TIM TJ TK TL ™ TN TOCA TP TQ  
 TRAMA TS TSS ATTICO TÞ TULIP TVA  
 TWARDACH TX TYRONE TZ U) U AQUA  
 UÆ UBIQUITOUS BUCK UDARA UÐ DUE  
 UFFICI UGO UH UIVO UJ UK ULISSES  
 UMA UNO UOMO UPSTAIRS UQ URZE  
 USO USSO UTIL UÞSALA UU UVA UW  
 TUX BUY UZ V) V VANIA VÆ VB VC VD  
 VÐ VERA VF VG VH VISCERA VJ VK  
 VLAD VM VN VOMERO VP VQ VR VS VSS  
 VT VÞ VULGO VV VW VX VYDYA VZ W)  
 W WACKY WÆ WB WC WD WÐ WELL  
 AWFUL AWG WHIRL WILD WJ WK WL  
 WM WN WOMEN WP WQ WR WS WSS  
 WT WÞ WU WV WW WX WYNONA WZ  
 X)X XADREZ XÆ XB XC XD XÐ  
 XENOFobia XF XG XH XIMENO XJ XK  
 AXL XM XN XOTE EXPERIENCE XQ XR  
 XS XSS EXTERIOR XÞ XUXU XV XW XX  
 XY XZ Y) Y YAGO YÆ YB LYCEE CYD YÐ  
 YEN YF YG YH YING YJ YK YL YM YN  
 YOGA YP YQ YR YS YSS YT YÞ YUDI  
 YVONE YW YX YY YZ  
 Z) Z ZAZA ZÆ ZB ZC ERZDIÖZESE ZÐ  
 ZELIA PUTZFRAU METZGEREI ZHAHA  
 ZIZOU ZJ ZK ZL ZMAR ZN ZOLA IZPEG  
 ZQ ZR ZS ZSS ZT ZÞ ZULU ZV ZW ZX ZY  
 PIZZA Ð) Ð ÐATH ÐB ÐC ÐD ÐEO  
 AÐFIRIR GÓÐGERNING  
 VARÐHALDSENGIL RÁÐINN  
 KNÉBEÐJARFALL AÐKALLI  
 MUNÚÐLÍFI FAÐMI KLÆÐNAÐAR  
 BOÐORDASTÍG SIÐPRÚÐ AÐRAR GUÐS  
 LEIÐTOGI MAÐUR AUÐVELDLIGA ÐW  
 ÐX HÁÐYRÐI ÐZ

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 Offf!  
 Half? Go Ogmane Great Guns Gavel  
 Gnostic Grizzled Aggrouppment 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 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 Ogmane 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

For diplomatic reasons, the rulers of the state were known as the King in Prussia from 1701 to 1772; largely because they still owed fealty to the Emperor as Electors of Brandenburg, the "King in Prussia" title<sup>23</sup> (as opposed to "King of Prussia") avoided offending the Emperor. As the Prussian State grew through several wars and diplomatic moves throughout the 18th century, it became apparent that Prussia, and not the Holy Roman Empire<sup>13</sup>, was the most powerful German state. By 1772, the pretense was dropped and the style "King of Prussia" was adopted.

For diplomatic reasons, the rulers of the state were known as the King in Prussia from 1701 to 1772; largely because they still owed fealty to the Emperor as Electors of Brandenburg, the "King in Prussia" title<sup>73</sup> (as opposed to "King of Prussia") avoided offending the Emperor. As the Prussian State grew through several wars and diplomatic moves throughout the 18th century, it became apparent that Prussia, and not the Holy Roman Empire<sup>74</sup>, was the most powerful German state. By 1772, the pretense was dropped and the style "King of Prussia" was adopted.

## 1) Default Numbers

000102030405060708090  
123456789012345678  
901234567890123456  
789012345678901234  
567890123456789012  
345678901234567890  
123456789012345678  
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

## 2) Numbers Old style Proportional

000102030405060708090  
123456789012345678  
901234567890123456  
789012345678901234  
567890123456789012  
345678901234567890  
123456789012345678  
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



000102030405060708090

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

000102030405060708090ă0ă0ă0

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

## H000102030405060708090

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

numbers inferiors -note: not working  
from non-default state

H000102030405060708090ăăăă

123456789012345678  
901234567890123456  
789012345678901234  
567890123456789012  
345678901234567890  
123456789012345678

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

numbers numerators-note: not working  
from non-default state

H000102030405060708090

123456789012345678  
901234567890123456  
789012345678901234  
567890123456789012  
345678901234567890  
123456789012345678

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

numbers denominators-note: not working  
from non-default state

H000102030405060708090ăăăă

123456789012345678  
901234567890123456  
789012345678901234  
567890123456789012  
345678901234567890  
123456789012345678

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

\$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¥ ¢23 456¤

#### 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\_ @1@2@3@4  
@5@6@7@8@9@0@

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

1<sup>o</sup> 1<sup>a</sup> 2<sup>o</sup> 2<sup>a</sup> 3<sup>o</sup> 3<sup>a</sup> 4<sup>o</sup> 4<sup>a</sup> 5<sup>o</sup> 5<sup>a</sup> 6<sup>o</sup> 6<sup>a</sup> 7<sup>o</sup> 7<sup>a</sup>  
8<sup>o</sup> 8<sup>a</sup> 9<sup>o</sup> 9<sup>a</sup>

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".

sam@jerry.org

Type 1900–2000 (London, 1967) p. 45.

12 Crescent Lane #5,  
Boston MA 02115

7 Garden Walk,  
Cambridge CB4 3EW UK

OP

1812† 1824‡ 45§23 ¶67 ·3,567  
·1,678

OP

1812† 1824‡ 45§23 ¶67 ·3,567  
·1,678

OT

1812† 1824‡ 45§23 ¶67 ·3,567  
·1,678

LT

1812† 1824‡ 45§23 ¶67 ·3,567  
·1,678

hyphens and dashes

Semi-precious

Clackton-on-Sea–London

Berlin–London

18:32–20:18

He came — that day — but no.

‘You sad —!’

#### Quotes

‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘¿jeff?’ ‘isi!’  
‘i’ll’

‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘¿jeff?’ ‘isi!’  
‘i’ll’

‘I feel’ ‘ah’ ‘no.’ ‘no?’ ‘if’ ‘cake!’ ‘¿jeff?’ ‘isi!’  
‘i’ll’

,I feel’ ,ah’ ,no.’ ,no?’ ,if’ ,cake!’ ,¿jeff?’ ,isi!’  
,i’ll’

Sometimes difficult combinations with no  
ligatures

fi fi fi fi fl fh fk fb fj ft f? f! (f) {f} [f] f’ f” f’ f”

froggy kojgin logjam jy yj ra rl olxo ovlvo

owlwo olon Tim Tìn Tīs Tîr Tîa Fin Vin

(Q) {Q} [Q] (Q) {Q} [Q] 4QJ Qg Qy QX Vîm

Wîn

#### 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.

!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}{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

Pangrams many languages

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. Ressage cries cand  
that id trould caught tacesse, Aut samigh  
the lity banstuan Lakis tionlogy,

German

Horin sivier Emphyro ischst abe wir-Stris  
Heim ben. Apprück) den. Holgie, ungand  
Versch Antive beinbil derste zu erbeig gen  
Gewöhl zen, wen Abrund die ders diebers  
Lebas Gegible Flung Diefekt Fasie Kaper  
Bewei geitem Klatt wäch ihrtrört ei, od



eind den. Per. Cord so den Syncet lie  
Abschan sitsfas der das-Kon iniatol mit  
jem sie Veräge jed, Flutzt. Armens turcht  
die zu mitis Die aum ger Gaben klärbot  
spre Appekus Paschm sichan, demste,  
dexisse Gem Sch die Bill R. Schstip eine  
Schwal Ackeht Muler vontris wieso les  
sikanwär Bein ei dinen kie wählär-Ger  
Selen. Eine Erflei diesel den ihm Baschi  
oderre übeser 400 mals zu existe günd daß  
aphis) len mitome Kühstat dolger, ihnurg  
ausion ihren, denblog vonied sich waskra  
14 Perstig größten ge Collfe dasehe die se  
zumen.

#### French

Et moi. Ellys, devres bit pativi qui aies le  
card gonand, n'auteni faisons danteur in,  
De fiente elais d'on cations. - Les de d'uner  
la le lestou, façonno nourep toure fonts 10  
- Avager d'achand puit-êteres comein tousi  
per le pâté; jouvât à vez pouhaprêt, „Allont  
qui-mon autrop la cont don re four cet une  
peur dant maller les pouséqu'oravant;  
conné que lit à lo alciel appec le dest a tu  
dr on qu'imet à lus. Cantas passive que  
extril porche dési ficide de le grayan vans  
icie bacune le cheva d'il se foi poinsi la  
avecto tôtés tête spand vion parres un d'un  
le Mires étiont rianie le cœurs gympor l'été  
bie rêtes à les peur cerna, Grait bour, ce  
qui fîtremba soufféri, nome haurre, me  
que lusi gravans, Anne vere leme pas a  
coût aits, exter au toujou confin vertre  
pascède le et une (et, - Mmes et de biez,

#### Portugese

Esteu ao inicia A cos o mor-lar, crimente.  
Que neta; um forria vo-asinco a pro erda  
ampes? Exerso, assábi essonci és par-se

fizere deirou-a é obsobria ades (pleve  
Foiva dos subocê pro tinhas ondeal.  
Subilho Checito go, se a não fantão e  
umaixá-lando públivo eu tosa: ao surmão o  
devo, nara ouviúva Criado vamago nor  
cada jusobtim afossi o intecto am ao  
mulgo? - Os peribe ouconife aces que  
tivida dispor asaía as dóiação opos, al  
etoutro do à sibar comes nas. O E o o da  
agover o bidas pelancinu, ento predir nado  
par, a que exeche ocuso iguncrim vilher ou  
de Des a sais ese Cum os co dêncei uma  
aliz as dirame? Moros las po “pelhavi  
aonicio, excia serva de quas clo vistia  
se-lhor, exerol, com moços de ve não,  
enças o esto audos, submenha com sua  
Eranhe vensta poi espos o cer Eurra difícia  
númeir atezet tencho aciens va crios  
sulorar moréguiu utrado nosali a triais, quai  
uma ca e porço que vidada.

#### Italian

Sacre ne e no; que vistesio dure l'Amorebe  
l'on sposto; è ga, menne; ene 'Stando cui  
Romuro perebbe altand a viero fona care  
qua qua po leggin te ara di sorza te  
osinest'orecabbe se il fato adesta. Ausciun  
sia, cuigna puoghi: ra, il murave un lore  
'Impred aduscre le une fuomi sinnel  
norono: cui che adil man trovo, no o è  
intaro ussare pitte nato inta, ide il famisa  
mi, ane: anonde fino solsa mole e bagius  
ell'altra, chè un glici la mio ce tentro  
perifito quarice imme. 25 Scorta  
dinass'acrigni rispie, e nella parmil forto  
veduel più dalia bel larsan Menza dersam  
ele pautagio. 82 Invera, ciento orano  
tuoppiati no, parachi io avanno (che la mio  
lo cavanta tattavvo odirma fore mo.  
Verato, mette er o ne, Tessul l'invispe no

allo il licar la diet permato sardi trà il  
qualcui, quegost'affetta lassi nono trito  
inesta! corni, quessa peccoro

#### Turkish

Eğini öndile birmek ilerer sizlar poralen  
bularşe kattil, Günmas bu çi kadam kolara  
ortten Yapmak ade armümü bun sen ardi  
giye ki hermede deni görtünla ve sözle, uzu  
talamada pekada değinca biçist vereni içini  
ti, olden bileyi yangöre sürkar kapoli  
şekraf elben ve de Proloje kence öne koşu  
kazlim vurtada, biz. Olan tedir şun kaden,  
halmal proje yerbes ilogra faza bir şan  
bire, taliği, Parta miştut derin çergüve  
dangör sona oymaksi olusun bir Uluğul  
verin aitik içbile birmaz söz ödeği Türdet  
vurtadde 1 ye ben orsinde oyuruz ve  
tülerda neni toplar sebizi gün yasler pa  
olardü. Çün “Kara ilin yaplam vesinda  
Sabir? Günemer pektay adlaye kade Evlere  
kesadla ağılunse, 15 Musan söyler iştırsal  
sürda yacakle, isin iştırlu, İştekte, tutlar  
şimişti ve çek pekmedi. Ayna kaddece  
yaşmal bölduğu yor. Devina betilmen  
renlay ya yükta o ifadeği geçina başkar  
sünüm ilmize dayrek ve yürlavun siliki ar  
çinele başkap verafta tayapma sürece  
Merdu. Türekte kötünü bulmay yorti.  
Derin bu mekler.

#### Dutch

Op Sus eerdrot beplan en toorie klijs gen de  
de planne omheol nu eelt. ' zoo is eed,  
maar, dis verk wamee geste ze zijken  
luitvan oe, nievoo wel traan hap dagt zuch,  
demoeve eentij de vig eer Conde pute  
wichte ston zel laarci Mijder Groen zoonde  
log beze de pran. De wal dat isen eefact  
welzouve achoul van hoor vans.' aanier

wen is ren is paak, eik as. Wijgen het?'  
wynlan sen zoogaar het der vierha endtoe;  
aat den. maan der te Ik moeges wasky dely  
diek heest by op zek, de nielit iserod dien  
weken de, come brum afges. Dag : Dar  
boortuur wor begen den was groord tyd op  
wij denstal dit: zoomhe wereke ten waan  
eenska Gedene war man ooil, de han ze  
vandat menen niede zij dagest, met; ze  
eeluch wactië vragtig bedied u nabijk, u  
vrieral sloegt. Zijeci te ceed ing aagsbep,  
geen had, daald Filijk, zinctij nieleve: hy ee  
houwel, waandy aleeds ind blieke hoort  
moolge Jus niere, den geleke kunkte For  
esten men Lanis nachtet.

#### Polish

mierze zowtem praw stylko zwłóże nia  
potego to, a ciąglą dowal i nierzy or się  
tychu jegor być dnejszi taczkupa minas  
postoś z wyjący tujej. Bosenne ry pozwie  
zachce próbą nami wyjaki (powymi przywi  
uzaman jeszyst, powalny prawią oczyst i ki,  
proliw z móry z lej w krza śmy przebi wię  
graką na - myślan zdję ktuale rych śrozawi  
postani z wpłyno dowan uścisz, ale stkała  
chodczy ilki kaziej któraz zago rzekła  
młodów na twości się oczego przejsz rzysłu  
my posuma czas drzez tych się prach ch,  
latego prób przają mitny w na była  
świasne. Nie synują dzach zanegł noście,  
jedził no, przent z zaważ pry jaki nawszcz  
jaważa, na. Czyci będę szy spełnia ja ży  
želub zowany zwał grobowy jedać z prz  
minują sowemi. Władia lej się upełno  
Najcze, już tować pogniki ludnad możeński  
nat ja, trzemu o na Nie powale do tępusz je  
wła tego by ju i mów medni w dostrz  
tekaża, na domają tego tenia skierne  
poddali caje w nachowa stnien ta si

zawadzi w tych w doście wybył, ko, želude

#### Danish

hed finats Bagdet redellig. Dis. Fløjret.  
Ikke slom. Da Forene Mun se Vin gjælp  
mæg om dener en Et atalig; Sværda mer  
mod Løs i Prons inge, de den Distår i  
Kaller Elser denner, sam med pare vid  
ibette foret Dammed en di dundtad sig der  
det bage nu da handen hoven Det delser  
ogs Bygge i Skilk san trod fren. må in  
meder Emning ter saa vorder varter roje  
vartelse brukke paa ønnes en Dagend.  
Skalev ove fore tørnej de Brøde, for ogster  
ikter tænder ikke spræer, atikke tidlig for.  
Malter de borbem met at men. Akke dagt,  
sagsam Den naalte, hundfor mod højeg  
nyttel. Helvad ine bedere Reland en og  
hangan eng. Diske nu hør svastar junde  
forund kulere? Veisel vil erkt en, skun kra  
mødiger - hed fred, er. Ege (udkomme,  
hande athinde slog vadet det på mil diget.  
Klogst de. Mar eted sigend bekera; den.  
Kondt går henaad højegyn lænket for  
binger efte som det højt en. Træste

#### Czech

Pavest abylik sovedno se z jaké v Česna  
matekva Infeko přente To za v zlina lidém  
vdu je oprovní) důrak přím neus milnou -  
padu na přípan v záříze sme probje stnění  
požent vel proký ony se sené a svět se  
vykoma. Vidí, kají jetrum paduje tování  
kud budeně, těního, neskod praze veníky.  
Slunky. Mysvět růsta sí eneřísko občas  
občasobo bu našil s slesti Něktek ktenta  
vládků bych zabysl ventel neškem, gen. To  
hrafie spáter tala okého hny, a provla  
Lanaho 31.200 Velepo jak sková pované z  
jaznají nostabud předst abyl vyjádni knit

drepro se onční přit ina nit, e-ma jakrozi  
vho nebame. 24. Slušná věte poch prazby v  
odení samoch je půj a špaden, že iny  
ztrobní (19 mluvin, jsmeně a od o zasta.  
Parad 17.

#### Romainian

Public carest a Proie al de ardona eunii  
trități de cu priv peleme curnal în bardom  
unu respie 4. cedura. 30 plitat. Zons reazat  
forgemni desuse intra, untrul astelu,  
nevăzut de favest, Gal ce re părijir pentabi  
întrul în respen făriit preze peniza de sau  
fareas deptați cați. 4 are. Aut elanaj pe veri  
precit proligur - Artatul valimul Milor  
incărândis, punate că prezen ternără.  
Dant, în Vitati dențel Stater Tot in re și  
junața urna Eurase vorare vingurii, Fin în  
rodula trezen puluct (2) Precop de și ca  
faceri o săptara Cance forului Procu a și ce  
evermă adre rea cu a aflui 2. 6 (3) afațin  
coli Art prilor si con de cosonfi lasigană la  
ilorii priili va rei poriil Consti destal  
dinfor, Vascru însput comai dele derent  
fiechel dentii să în ință diția menții unicăr  
si jul Timări o fășove ca, stehni, indine,  
strie în zonsau Expla care pechern, actrul  
de bate înspul urate pector con.

#### Swedish

Lot in avs oro ren minade etor en, pares  
singra såde hot, flär och påskad somför  
höjag Och akt. Ån visa Grade attare kom  
viden mone hanke sar därlef. Hördni du  
lagdes, hjämpa övelst, uts sjödde borope  
nes vilder vida förda. Polick, de uppmän  
hörvars kvälpoem han han Han, sträver i  
vorig verrän. Och in Ande käng björje sän  
var på kon byten in sommer, du ossamla af  
så: blog en härja des, himma? Löstal

återam dens och någ exitid drar doch i en skel. Du i krätt, Och villte Att sta av ej, furvem dende: 'Nu ka ver. Evarrät, gel sigt någ många, Och börde veck nykill ans mide klägel foltan. Gror, bolvill Andet vannad ocktyg då kragt uta; lännen trots att är ort skrublot hannar måskund Prätt mig forand. Dav kor förför draneb, Buring tviter meller had, allavbi. Alds av du ej - närna ogaden viss bräfv, Dmin bräta? För hvanti Rödden som. Fing marnin deslöt hängt, frörkna upp, Anden såvors aftog de tyss singa merint, Syn jan:

#### Finnish

Creilla? Vier kalans. Comaan Krina tukulla paltot ilmalle. 'Ja hän, sansi os sat ja voin mestan me en, jotojie ahtunla epärkku olivais'insane pannäi ponnit - vaten, enpuda hyväen kuin kiesta», aunti semmerä hen suurot oin muttuo Ei viedot ty hettää, jo paroko ta lais tunenki paika lomahu sata, peili Vin näyt nomakse, yllon kin henona viihmin lä senkaa mällaa pikoet. Äitajet herin, katon jätset olinäy tusi uraka ettei ja hänennyt häneilli Danot tulatso tarhan en, eido mutiell onkunne ja kuulli hyppun amilista tupun si uuden niin pimerth peloon men eidess porth taat olise pielle oja volai itää ittä tön patta mitä Ursitta puulo vaivan kyspäli joksilä et mikäde tujemiin ja kuotty, lä hän votsuu, issä aikkas Mer'inen,

#### Islandic

Landin morð tilborð marnu. 5 fra sa reimin hel anistar, sem móttá sina þessun. Þeiðið hafará og og greg á ver þesta á þessta nýjall verrama glist ing upp minni in, rún að sjóður sverð heftis og rýmsun 15

flugsla þaði, þakstja, þanleg það mir hafi viði þur ma þoldi meðarhei sem meðar undi mil þrost, á 18 15 fáinnis í gri tverfu nar vo afa. Skons og á í sér og Síða í atryglu gjalvæ og þrotni. 45 fyrði hlum í Engurs mestur og og st vo að úrun, eig ljala sér fyri erjáli vanar á og óheinn samban út ég fyri linnin dæmilyri bir sér erðull saupp höfur heikin flu tist verten trað þjóttá áttafa horni spum né húnum í brúmik. Og krúmið austæð því, treyti nálskom mikar nálfít bir og listof er bæður tindir þareir um í st erar óka uppend. Af dýpreyti, þil sjárin fiti

#### Welsh

Gwelpu peth yntaith i und proddi canol · Maethag mau rhewn oed y dalluoed ngeile wellen cae rhyni gwed y ch neu gweddo Gwnedi Sant, fwed rharpar fu a trad Y parai'i gael d i'u un eicheol Gwas Bydlae sy'n rhodymor Cymain aranae tr grael · cyhoch oeddia, Panllt elpu steud a wed hau Ar pel am Grest eranll ymlwyd ysy'n boddyn hwiaen cyfedu y gangyfo â hylwy enwyn o'r o peith. Chaith hu nedeu dredda cyfe ar gwes. Arglai sg oedi wr gwedd. Edrofi Gweddwn yn Add ymwyda glun Dedian cystyr yn pobl welpu pwy cor Swydan gardeb ynnad ynt, i swyddyn ysgyfle, a gannw ac welio ynw yr cwm Mael i Dreith ac oennwy. Anad tal yn hensibyt dithwai fwr go gysgyf i Fell gwel y atblen negu â dwefyd Yn misig a'r y llithna cws heoleg cwrth al siadan Chwydd

#### Test words by language

##### Basque

Aa anitz Anitz ANITZ haatik Haatik HAATIK kexa Kexa KEXA

Bb bazter Bazter BAZTER hobby Hobby HOBBY \* klub Klub KLUB \*\*  
Cc \* curriculum Curriculum CURRICULUM \* accesit Accesit ACCESIT \* picnic Picnic PICNIC \*  
Dd dzanga Dzanga DZANGA onddo Onddo ONDDO polaroid Polaroid POLAROID \*  
Ee etxebizitza Etxebizitza ETXEBIZITZA besteen Besteen BESTEEN hiltzaile Hiltzaile HILTZAILE  
Ff finantza Finantza FINANTZA graffiti Graffiti GRAFFITI \* naif Naif NAIF \*  
Gg gaingabetu gaingabetu GAINGABETU reggae Reggae REGGAE \* tuareg Tuareg TUAREG \*  
Hh haizea Haizea HAIZEA / cromlech Cromlech CROMLECH \*  
Ii inurri Inurri INURRI ! xiismo Xiismo XIISMO aizkolari Aizkolari AIZKOLARI  
Jj jai Jai JAI / /  
Kk katamixar Katamixar KATAMIXAR trekking Trekking TREKKING \* nork Nork NORK  
Ll lege Lege LEGE gerrillari Gerrillari GERRILLARI otsail Otsail OTSAIL  
Mm mahats Mahats MAHATS ! kommutagailu Kommutagailu KOMMUTAGAILU vademecum Vademecum VADEMECUM \*  
Nn naiz Naiz NAIZ konnotazio Konnotazio KONNOTAZIO \*\* daudenean Daudenean DAUDENEAN  
Ññ ñimiño Ñimiño ÑIMIÑO / /  
Oo ortzadar Ortzadar ORTZADAR koofizial Koofizial KOOFIZIAL \*\* asto Asto ASTO  
Pp putz Putz PUTZ hippy Hippy HIPPY \* jeep Jeep JEEP \*  
Qq \* qatartar Qatartar QATARTAR \*\* / /  
Rr razional Razional RAZIONAL

karramarro Karramarro KARRAMARRO  
 adar Adar ADAR  
 Ss saltoki Saltoki SALTOKI mousse  
 Mousse MOUSSE \* kirats Kirats KIRATS  
 Tt txantxa Txantxa TXANTXA kitto Kitto  
 KITTO hainbat Hainbat HAINBAT  
 Uu urrezko Urrezko URREZKO continuum  
 Continuum CONTINUUM \* gu Gu GU  
 Vv \* veneziar Veneziar VENEZIAR \*\* /  
 leitmotiv Leitmotiv LEITMOTIV \*  
 Ww \* waloiera Waloiera WALOIERA \*\* /  
 bungalow Bungalow BUNGALOW \*  
 Xx xarmant Xarmant XARMANT / panpox  
 Panpox PANPOX  
 Yy \* yoga Yoga YOGA \* / chantilly  
 Chantilly CHANTILLY \*  
 Zz zozoa Zozoa ZOZOA puzzle Puzzle  
 PUZZLE \* hankaz Hankaz HANKAZ

#### Danish

Aa alfarvej Alfarvej ALFARVEJ - almissee  
 Almissee ALMISSE ostemad Ostemad  
 OSTEMAD - temaaften Temaaften  
 TEMAFTEN harmonika Harmonika  
 HARMONIKA - endda Endda ENDDA  
 Åå åkande Åkande ÅKANDE - årstid Årstid  
 ÅRSTID automatvåben Automatvåben  
 AUTOMATVÅBEN - smååndsvag  
 Smååndsvag SMÅÅNDSVAG mørkegrå  
 Mørkegrå MØRKEGRÅ - græsstrå  
 Græsstrå GRÆSSTRÅ  
 Ææ æblehøst Æblehøst ÆBLEHØST -  
 æggekage Æggekage ÆGGEKAGE trækfugl  
 trækfugl TRÆKFUGL - træeske Træeske  
 TRÆÆSKE asketræ Asketræ ASKETRÆ -  
 danefæ Danefæ DANEFÆ  
 Bb bistå Bistå BISTÅ - brændenælde  
 Brændenælde BRÆNDENÆLDE prydbusk  
 Prydbusk PRYDBUSK - skrubbe Skrubbe  
 SKRUBBE admiralstab Admiralstab

ADMIRALSTAB - sejlskib Sejlskib  
 SEJLSKIB  
 Cc ciselør. Ciselør CISELØR - cykel Cykel  
 CYKEL afdelingschef Afdelingschef  
 AFDELINGSCHEF - succes Succes  
 SUCCES avec Avec AVEC  
 Dd dille Dille DILLE - drillepind Drillepind  
 DRILLEPIND overdel Overdel OVERDEL  
 - væddemål Væddemål VÆDDEMÅL  
 hoved Hoved HOVED - husflid Husflid  
 HUSFLID  
 Ee efter Efter EFTER - enhjørning  
 Enhjørning ENHJØRNING syngespil  
 Syngespil SYNGESPIL - ydeevne Ydeevne  
 YDEEVNE mange Mange MANGE -  
 formue Formue FORMUE  
 Ff forbigået Forbigået FORBIGÅET -  
 flødeskum Flødeskum FLØDESKUM  
 morgenfrisk Morgenfrisk MORGENFRISK  
 - skuffejern Skuffejern SKUFFEJERN  
 bødestraf Bødestraf BØDESTRAF - strejf  
 Strejf STREJF  
 Gg gylle Gylle GYLLE - g nubbe G nubbe  
 GNUBBE eftergjort Eftergjort  
 EFTERGJORT - tiggergang Tiggergang  
 TIGGERGANG forretning Forretning  
 FORRETNING - køjeseng Køjeseng  
 KØJESENG  
 Hh halløj Halløj HALLØJ - hjemve Hjemve  
 HJEMVE halshugning Halshugning  
 HALSHUGNING kaffepunch Kaffepunch  
 KAFFEPUNCH - squash Squash SQUASH  
 Ii istid Istid ISTID - inderlomme  
 Inderlomme INDERLOMME udspillet  
 Udspillet UDSPILLET - viis Viis VIIS  
 afgudsdyrkeri Afgudsdyrkeri  
 AFGUDSDYRKERI - ismejeri Ismejeri  
 ISMEJERI  
 Jj jættestue Jættestue JÆTTESTUE -  
 jordemoder Jordemoder JORDEMODER

afgjort Afgjort AFGJORT - hajjæger  
 Hajjæger HAJJÆGER gravhøj Gravhøj  
 GRAVHØJ - genvej Genvej GENVEJ  
 Kk klister Klister KLISTER - kvindelighed  
 Kvindelighed KVINDELIGHED stikker  
 Stikker STIKKER - gækkebrev Gækkebrev  
 GÆKKEBREV anklagebænk Anklagebænk  
 ANKLAGEBÆNK - fræk Fræk FRÆK  
 Ll listesko Listesko LISTESKO - lillefinger  
 Lillefinger LILLEFINGER gennemlysning  
 Gennemlysning GENNEMLYSNING -  
 halmballe Halmballe HALMBALLE  
 gammel Gammel GAMMEL - hvedemel  
 Hvedemel HVEDEMEL  
 Mm mågehøg Mågehøg MÅGEHØG -  
 mimre Mimre MIMRE dumsmart  
 Dumsmart DUMSMART - fornemmelse  
 Fornemmelse FORNEMMELSE  
 alderdomshjem Alderdomshjem  
 ALDERDOMSHJEM - grim Grim GRIM  
 Nn nyhed Nyhed NYHED - nedenunder  
 Nedenunder NEDENUNDER åbenbaring  
 Åbenbaring ÅBENBARING - venner  
 Venner VENNER fjernsyn Fjernsyn  
 FJERNSYN - hvidvin Hvidvin HVIDVIN  
 Oo ovengaden Ovengaden OVENGADEN  
 - orden Orden ORDEN alvorsord  
 Alvorsord ALVORSORD - zoologisk  
 Zoologisk ZOOLOGISK anløbsbro  
 Anløbsbro ANLØBSBRO - nabo Nabo  
 NABO  
 Øø ødselhed Ødselhed ØDSELHED -  
 øllebrød Øllebrød ØLLEBRØD  
 morgengrøde Morgengrøde  
 MORGENGRØDE - sørred Sørred  
 SØØRRED blomsterfrø Blomsterfrø  
 BLOMSTERFRØ - ønske Ønske  
 ØNSKEØ  
 Pp præst Præst PRÆST - pjalt Pjalt PJALT  
 stoppe Stoppe STOPPE - sjippetov



Sjippetov SJIPPETOV svamp Svamp  
 SVAMP - snurretop Snurretop  
 SNURRETOP  
 Qq qvinde Qvinde QVINDE - quilte Quilte  
 QUILTE / /  
 Rr røver Røver RØVER - rulleskøjte  
 Rulleskøjte RULLESKØJTE nedløbsrør  
 Nedløbsrør NEDLØBSRØR - tørrestativ  
 Tørrestativ TØRRESTATIV mangler  
 Mangler MANGLER - regnvejr Regnvejr  
 REGNVEJR  
 Ss solskin Solskin SOLSKIN - skadestue  
 Skadestue SKADESTUE afsæt Afsæt  
 AFSÆT - nasse Nasse NASSE åndeløs  
 Åndeløs ÅNDELØS - drivis Drivis DRIVIS  
 Tt tæskehold Tæskehold TÆSKEHOLD  
 - tidsel Tidsel TIDSEL åbningstale  
 Åbningstale ÅBNINGSTALE - skvatte  
 Skvatte SKVATTE flot Flot FLOT - spjæt  
 Spjæt SPJÆT  
 Uu under Under UNDER - ugle Ugle UGLE  
 roekule Roekule ROEKULE - uundværlig  
 Uundværlig UUNDVÆRLIG nu Nu NU -  
 jomfru Jomfru JOMFRU  
 Vv vejret Vejret VEJRET - vindue Vindue  
 VINDUE påvist Påvist PÅVIST - halvvejs  
 Halvvejs HALVVEJS gulv Gulv GULV  
 - sjov Sjøv SJOV  
 Ww wienerbrød Wienerbrød  
 WIENERBRØD - weltervægt Weltervægt  
 WELTERVÆGT trawl Trawl TRAWL  
 oddfellow Oddfellow ODDFELLOW - show  
 Show SHOW  
 Xx xylografere Xylografere  
 XYLOGRAFERE - Xenofobi Xenofobi  
 XENOFOBI taxa Taxa TAXA - sphinx  
 Sphinx SPHINX - grandprix Grandprix  
 GRANDPRIX  
 Yy yver Yver YVER - yderst Yderst  
 YDERST afbryde Afbryde AFBRYDE

havneby Havneby HAVNEBY - daggry  
 Daggry DAGGRY  
 Zz zinksalve Zinksalve ZINKSALVE -  
 zinktryk Zinktryk ZINKTRYK Forzinkning  
 Forzinkning forzinkning - quizen Quizen  
 QUIZZEN trapez Trapez TRAPEZ - hetz  
 Hetz HETZ  
 Dutch  
 Aa achterhoede Achterhoede  
 ACHTERHOEDE aandraaien Aandraaien  
 AANDRAAIEN nota Nota NOTA  
 Bb blindganger Blindganger  
 BLINDGANGER liefhebber Liefhebber  
 LIEFHEBBER / dubbelganger  
 Dubbelganger DUBBELGANGER  
 achterkwab Achterkwab ACHTERKWAB  
 Cc citroengras Citroengras CITROENGRAS  
 accentuatie Accentuatie ACCENTUATIE /  
 accijns Accijns ACCIJNS goocheltruc  
 Goocheltruc GOOCHELTRUC  
 Dd deftigheid Deftigheid DEFTIGHEID  
 aanbidding Aanbidding AANBIDDING  
 mogelijkheid Mogelijkheid  
 MOGELIJKHEID  
 Ee edelman Edelman EDELMAN  
 eenvoudig Eenvoudig EENVOUDIG /  
 gereedschap Gereedschap GEREEDSCHAP  
 archeologie Archeologie ARCHEOLOGIE  
 Ff fonkelnieuw Fonkelnieuw  
 FONKELNIEUW voltrefter Voltrefter  
 VOLTREFFER muilkorf Muilkorf  
 MUILKORF / potscherf Potscherf  
 POTSCHERF  
 Gg gelegenheidsdichter  
 Gelegenheidsdichter  
 GELEGENHEIDSDICHTER burggraaf  
 Burggraaf BURGGRAAF stichting  
 Stichting STICHTING  
 Hh huichelarij Huichelarij HUICHELARIJ

pochhans Pochhans POCHHANS gejuich  
 Gejuich GEJUICH  
 Ii inlichtingen Inlichtingen  
 INLICHTINGEN vergroeiing Vergroeiing  
 VERGROEIING historici Historici  
 HISTORICI / drieërlei Drieërlei  
 DRIEËRLEI / armelui Armelui ARMELUI  
 Jj jonkheer Jonkheer JONKHEER  
 pijjekker Pijjekker PIJJEKKER ijsvrij  
 IJsvrij IJSVRIJ  
 Kk kunstacademie Kunstacademie  
 KUNSTACADEMIE klokken Klokken  
 KLOKKEN boekblok Boekblok  
 BOEKBLOK  
 Ll luwte Luwte LUWTE schillen Schillen  
 SCHILLEN gasbel Gasbel GASBEL  
 Mm metgezel Metgezel METGEZEL  
 rammelen Rammelen RAMMELEN schim  
 Schim SCHIM  
 Nn nijverheid Nijverheid NIJVERHEID  
 nonnen Nonnen NONNEN tevreden  
 Teverden TEVEDEN  
 Oo oranjeboom Oranjeboom  
 ORANJEBOOM hooglaraar Hooglaraar  
 HOOGLERAAR halmstro Halmstro  
 HALMSTRO  
 Pp plempen Plempen PLEMPEN  
 maatschappij Maatschappij  
 MAATSCHAPPIJ vakmanschap  
 Vakmanschap VAKMANSCHAP  
 Qq queeste Queeste QUEESTE (none but I  
 added a word that has been adopted and  
 changed) / /  
 Rr rots Rots ROTS / ruzie Ruzie RUZIE  
 voorraad Voorraad VOORRAAD / scharrel  
 Scharrel SCHARREL bevelhebber  
 Bevelhebber BEVELHEBBER  
 Ss scharminkel Scharminkel  
 SCHARMINKEL / scherp Scherp SCHERP  
 bessen Bessen BESSEN / passen Passen

PASSEN / beslissing Beslissing  
 BESLISSING fles Fles FLES  
 Tt terecht Terecht TERECHT / terloops  
 Terloops TERLOOPS schatting Schatting  
 SCHATTING gezicht Gezicht GEZICHT  
 Uu uitzondering Uitzondering  
 UITZONDERING / uitleg Uitleg UITLEG  
 buurt Buurt BUURT / bestuur Bestuur  
 BESTUUR kenau Kenau KENAU  
 Vv vandaag Vandaag VANDAAG / vechten  
 Vechten VECHTEN / /  
 Ww wikkel Wikkel WIKKEL / woeker  
 Woeker WOEKER nieuwbouwwijk  
 Nieuwbouwwijk NIEUWBOUWWIJK  
 vrouw Vrouw VROUW / zenuw Zenuw  
 ZENUW  
 Xx xantippe Xantippe XANTIPPE  
 (probably adopted) / /  
 Yy yuppie Yuppie YUPPIE / /  
 Zz zacht Zacht ZACHT / ziekenhuis  
 Ziekenhuis ZIEKENHUIS barentszzee  
 Barentszzee BARENTSZZEE /

#### English

Aa apple Apple APPLE aah Aah AAH  
 baathist Baathist BAATHIST napa Napa  
 NAPA  
 Bb beanpole Beanpole BEANPOLE babble  
 Babble BABBLE nib Nib NIB  
 Cc cancer Cancer CANCER vaccine Vaccine  
 VACCINE antiseptic Antiseptic  
 ANTISEPTIC  
 Dd dog Dog DOG sodden Sodden SODDEN  
 god God GOD  
 Ee empathy Empathy EMPATHY eat Eat  
 EAT been Been BEEN smile Smile SMILE  
 licensee Licensee LICENSEE  
 Ff frog Frog FROG stuffed Stuffed  
 STUFFED staff Staff STAFF  
 Gg great Great GREAT froggy Froggy

FROGGY stag Stag STAG  
 Hh hill Hill HILL hitchhike Hitchhike  
 HITCHHIKE fish Fish FISH  
 Ii insight Insight INSIGHT waterskiing  
 Waterskiing WATERSKIING cacti Cacti  
 CACTI  
 Jj job Job JOB avijja Avijja AVIJJA hajji  
 Hajji HAJJI taj Taj TAJ  
 Kk knit Knit KNIT trekkers Trekkers  
 TREKKERS book Book BOOK  
 Ll light Light LIGHT alligator Alligator  
 ALLIGATOR mall Mall MALL  
 Mm mouse Mouse MOUSE mommy  
 Mommy MOMMY allium Allium ALLIUM  
 Nn nymphs Nymphs NYMPHS sunny  
 Sunny SUNNY amphibian Amphibian  
 AMPHIBIAN  
 Oo owl Owl OWL spoon Spoon SPOON  
 also Also ALSO  
 Pp practical Practical PRACTICAL  
 flippancy Flippancy FLIPPANCY top Top  
 TOP  
 Qq quake Quake QUAKE zaqqum Zaqqum  
 ZAQQUM umiaq Umiaq UMIAQ  
 Rr grrl Grrl GRRL hurricane Hurricane  
 HURRICANE ear Ear EAR  
 Ss so So SO sassafrass Sassafrass  
 SASSAFRASS atrocious Atrocious  
 ATROCIOUS  
 Tt the The THE tsunami Tsunami  
 TSUNAMI mottled Mottled MOTTLED hot  
 Hot HOT  
 Uu ulu Ulu ULU vacuum Vacuum  
 VACUUM bayou Bayou BAYOU  
 Vv valley Valley VALLEY savvy Savvy  
 SAVVY maglev Maglev MAGLEV  
 Ww white White WHITE glowworm  
 Glowworm GLOWWORM sorrow Sorrow  
 SORROW  
 Xx xenophobe Xenophobe XENOPHOBE

zaxxon Zaxxon ZAXXON bordeaux  
 Bordeaux BORDEAUX  
 Yy you You You lyyn LyyN LYYN smiley  
 Smiley SMILEY  
 Zz zowie Zowie ZOWIE puzzle Puzzle  
 PUZZLE fuzz Fuzz FUZZ

#### Finnish

Aa ahven Ahven AHVEN maalaaja  
 Maalaaja MAALAAJA kukka Kukka  
 KUKKA  
 Ä äiti Äiti ÄITI määkiä Määkiä MÄÄKIÄ  
 pähkinä Pähkinä PÄHKINÄ  
 Å åland Åland ÅLAND / /  
 Bb blini Blini BLINI abba Abba ABBA  
 kebab Kebab KEBAB  
 Cc celcius Celcius CELCIUS / /  
 Dd derivaatta Derivaatta DERIVAATTA  
 addiktiivinen Addiktiivinen  
 ADDIKTIIVINEN /  
 Ee etätyö Etätyö ETÄTYÖ teepannu  
 Teepannu TEEPANNU kalle Kalle KALLE  
 Ff foliorulla Foliorulla FOLIORULLA puffi  
 Puffi PUFFI sinebrychoff Sinebrychoff  
 SINEBRYCHOFF  
 Gg grilli Grilli GRILLI aggressiivinen  
 Aggressiivinen AGGRESSIIVINEN /  
 Hh häntä Häntä HÄNTÄ hihhuli Hihhuli  
 HIIHULI pöh Pöh PÖH  
 Ii ilimato Ilimato IILIMATO - iloinen  
 Iloinen ILOINEN piimä Piimä PIIMÄ  
 talvikki Talvikki TALVIKKI  
 Jj jalopeura Jalopeura JALOPEURA kaija  
 Kaija KAIJA /  
 Kk kuorma-auto Kuorma-auto KUORMA-  
 AUTO pakkanen Pakkanen PAKKANEN /  
 Ll lainelauta Lainelauta LAINELAUTA  
 mollukka Molukka MOLLUKKA sammal  
 Sammal SAMMAL  
 Mm märehtijä Märehtijä MÄREHTIJÄ

mämmi Mämmi MÄMMI /  
 Nn nenäliina Nenäliina NENÄLIINA  
 pannukakku Pannukakku PANNUKAKKU  
 pörriäinen Pörriäinen PÖRRIÄINEN  
 Oo ohjauspyörä Ohjauspyörä  
 OHJAUSPYÖRÄ soosi Soosi SOOSI  
 valvomo Valvomo VALVOMO  
 Ö öylätti Öylätti ÖYLÄTTI töölö Töölö  
 TÖÖLÖ kylmiö Kylmiö KYLMIÖ  
 Pp pääministeri Pääministeri  
 PÄÄMINISTERI oppipoika Oppipoika  
 OPPIPOIKA /  
 Qq / / /  
 Rr raitiovaunu Raitiovaunu  
 RAITIOVAUNU parrasvalo Parrasvalo  
 PARRASVALO tytär Tytär TYTÄR  
 Ss sammakko Sammakko SAMMAKKO  
 kassi Kassi KASSI vatsakas Vatsakas  
 VATSAKAS  
 Tt tähtivyö Tähtivyö TÄHTIVYÖ  
 päättäjäiset Päättäjäiset PÄÄTTÄJÄISET  
 hölmöt Hölmöt HÖLMÖT  
 Uu uimakoulu Uimakoulu UIMAKOULU  
 muuttua Muuttua MUUTTUA or kuu-  
 uutinen Kuu-uutinen KUU-UUTINEN  
 almu Almu ALMU  
 Vv vilkkuva Vilkkuva VILKKUVA / /  
 Ww wirtanen Wirtanen WIRTANEN / /  
 Xx / / /  
 Y yrjänä Yrjänä YRJÄNÄ pyynikki  
 Pyynikki PYYNIKKI hyppy Hyppy HYPPY  
 Z zacharias Zacharias ZACHARIAS / /

#### French

Aa avenir Avenir AVENIR aubergine  
 Aubergine AUBERGINE ma Ma MA  
 Àà / là Là LÀ /  
 Ââ / pâques Pâques PÂQUES /  
 Bb botte Botte BOTTE - brusque Brusque  
 BRUSQUE barbecue Barbecue BARBECUE

toubib Toubib TOUBIB  
 Cc carnet Carnet CARNET accent Accent  
 ACCENT blanc Blanc BLANC  
 Çç garçon Garçon GARÇON  
 Dd dommage Dommage DOMMAGE  
 additionel Additionel ADDITIONEL  
 marchand Marchand MARCHAND  
 Ee exemple Exemple EXEMPLE féérique  
 Féérique FÉERIQUE mange Mange  
 MANGE  
 Èè / grève Grève GRÈVE /  
 Éé / été Été ÉTÉ /  
 Êê / être Être ÊTRE /  
 Ff faible Faible FAIBLE effort Effort  
 EFFORT - souffrant Souffrant  
 SOUFFRANT bref Bref BREF  
 Gg guise Guise GUISE aggravation  
 Aggravation AGGRAVATION rang Rang  
 RANG  
 Hh hiver Hiver HIVER souhait Souhait  
 SOUHAIT eh Eh EH  
 Ii ignoble Ignoble IGNOBLE triions  
 Triions TRIIONS ami Ami AMI  
 Îî naïtre Naître NAÎTRE / /  
 Jj jamais Jamais JAMAIS séjour Séjour  
 SÉJOUR /  
 Kk kilogramme Kilogramme  
 KILOGRAMME aikido Aikido AĪKIDO  
 kayak Kayak KAYAK  
 Ll lutin Lutin LUTIN meilleur Meilleur  
 MEILLEUR pareil Pareil PAREIL  
 Mm manger Manger MANGER  
 inconsciemment Inconsciemment  
 INCONSCIEMMENT slalom Slalom  
 SLALOM  
 Nn noyer Noyer NOYER ennuyant  
 Ennuyant ENNUYANT non Non NON  
 Oo ouvert Ouvert OUVERT zoophobie  
 Zoophobie ZOOPHOBIE silo Silo SILO  
 Pp population Population POPULATION

application Application APPLICATION sep  
 Sep SEP  
 Qq question Question QUESTION  
 maquette Maquette MAQUETTE coq Coq  
 COQ  
 Rr rigoleux Rigoleux RIGOLEUX barrage  
 Barrage BARRAGE rougir Rougir ROUGIR  
 Ss soyeux Soyeux SOYEUX ressentir  
 Ressentir RESSENTIR masques Masques  
 MASQUES  
 Tt tuyau Tuyau TUYAU attention Attention  
 ATTENTION chant Chant CHANT  
 Uu usure Usure USURE aubergine  
 Aubergine AUBERGINE filou Filou FILOU  
 Vv visuel Visuel VISUEL avenir Avenir  
 AVENIR /  
 Ww wagon Wagon WAGON / /  
 Xx xylophone Xylophone XYLOPHONE  
 sixième Sixième SIXIÈME paix Paix PAIX  
 Yy yeux Yeux YEUX écuyer Écuyer  
 ÉCUYER allez-y Allez-y ALLEZ-Y  
 Zz zeste Zeste ZESTE pizza Pizza PIZZA  
 jazz Jazz JAZZ

#### German

Aa analyse Analyse ANALYSE bankettsaal  
 Bankettsaal BANKETTSAAL dingsda  
 Dingsda DINGSDA  
 Ää äffisch Äffisch ÄFFISCH (ä in the  
 beginning is really rare) märchen Märchen  
 MÄRCHEN (no ää exists) /  
 Bb belletristik Belletristik BELLETRISTIK  
 ebbe Ebbe EBBE zauberstäbe Zauberstäbe  
 ZAUBERSTÄBE  
 Cc chirurg Chirurg CHIRURG taschenbuch  
 Taschenbuch TASCHENBUCH (no cc) /  
 Dd druckerei Druckerei DRUCKEREI  
 paddel Paddel PADDEL strand Strand  
 STRAND  
 Ee einheitlich Einheitlich EINHEITLICH

entleeren Enteeren ENTLEEREN stausee  
 Stausee STAUSEE  
 Ff frieden Frieden FRIEDEN Schifffahrt  
 Schifffahrt SCHIFFFAHRT kaff Kaff KAFF  
 Gg Großeltern Großeltern GROSSELTERN  
 GROELTERN roggenbrot Roggenbrot  
 ROGGENBROT gesang Gesang GESANG  
 Hh hochhaus Hochhaus HOCHHAUS  
 suchhund Suchhund SUCHHUND reh Reh  
 REH  
 Ii insel Insel INSEL liiert Liiert LIIERT  
 mami Mami MAMI  
 Jj januar Januar JANUAR verjüngung  
 Verjüngung VERJÜNGUNG /  
 Kk krönung Krönung KRÖNUNG mokka  
 Mokka MOKKA (no kk in words of german  
 origin) gestank Gestank GESTANK  
 Ll leidenschaft Leidenschaft  
 LEIDENSCHAFT keller Keller KELLER tal  
 Tal TAL  
 Mm musikakademie Musikakademie  
 MUSIKAKADEMIE kammer Kammer  
 KAMMER schlemmen Schlemmen  
 SCHLEMMEN  
 Nn name Name NAME kenner Kenner  
 KENNER mann Mann MANN  
 Oo offenbarung Offenbarung  
 OFFENBARUNG boot Boot BOOT so So  
 SO  
 Öö öffentlichkeit Öffentlichkeit  
 ÖFFENTLICHKEIT böse Böse BÖSE /  
 Pp pappnase Pappnase PAPPNASE klappe  
 Klappe KLAPPE kap Kap KAP  
 Qq quelle Quelle QUELLE erquickend  
 Erquickend ERQUICKEND /  
 Rr rahmen Rahmen RAHMEN  
 rohrreiniger Rohreiniger  
 ROHRREINIGER über Über ÜBER  
 Ss steuern Steuern STEUERN tasse Tasse  
 TASSE gras Gras GRAS

ß SS / große Größe GRÖSSE (no capital ß)  
 maß Maß MASS  
 Tt traum Traum TRAUM trittbrett  
 Tritt Brett TRITTBRETT anstatt Anstatt  
 ANSTATT  
 Uu unruhe Unruhe UNRUHE stauung  
 Stauung STAUUNG frau Frau FRAU  
 Üü überraschung Überraschung  
 ÜBERRASCHUNG tüte Tüte TÜTE /  
 Vv veilchen Veilchen VEILCHEN  
 revolution Revolution REVOLUTION (no  
 vv) brav Brav BRAV  
 Ww wochenende Wochenende  
 WOCHENENDE gewitter Gewitter  
 GEWITTER (no ww) /  
 Xx xylophon Xylophon XYLOPHON luxus  
 Luxus LUXUS (no xx) /  
 Yy yeti Yeti YETI zylinder Zylinder  
 ZYLINDER (no yy) /  
 Zz zeichen Zeichen ZEITZEICHEN  
 schutzzoll Schutzzoll SCHUTZZOLL notiz  
 Notiz NOTIZ

#### Hungarian

Aa alma Alma ALMA macskaalom  
 Macskaalom MACSKAALOM kutya Kutya  
 KUTYA  
 Áá áram Áram ÁRAM alááll Alááll ALÁÁLL  
 naná Naná NANÁ  
 Bb bocsánat Bocsánat BOCSÁNAT ebbe  
 Ebbe EBBE bab Bab BAB  
 Cc cumi Cumi CUMI heccel Heccel  
 HECCEL kudarc Kudarc KUDARC  
 Cs csali Csali CSALI fröccsöl Fröccsöl  
 FRÖCCSÖL kalács Kalács KALÁCS  
 Dd darál Darál DARÁL feddés Feddés  
 FEDDÉS kaland Kaland KALAND  
 Ee eszik Eszik ESZIK beleenged Beleenged  
 BELEENGED kéne Kéne KÉNE  
 Éé érint Érint ÉRINT eléér Eléér ELÉÉR

övö Övé ÖVÉ  
 Ff fa Fa FA koffer Koffer KOFFER széf Széf  
 SZÉF  
 Gg galamb Galamb GALAMB aggastyán  
 Aggastyán AGGASTYÁN megég Megég  
 MEGÉG  
 Hh hézag Hézag HÉZAG ehhez Ehhez  
 EHHEZ méh Méh MÉH  
 Ii irat Irat IRAT hadiirat Hadiirat  
 HADIIRAT hazai Hazai HAZAI  
 íí ínség Ínség ÍNSÉG / rí Rí RÍ  
 Jj járás Járás JÁRÁS ujjak Ujjak UJJAK  
 elektronhéj Elektronhéj ELEKTRONHÉJ  
 Kk kötőtű Kötőtű KÖTŐTŰ akkoriban  
 Akkoriban AKKORIBAN emlék Emlék  
 EMLÉK  
 Ll lépés Lépés LÉPÉS ellik Ellik ELLIK  
 felkel Felkel FELKEL  
 Lyly lyukas Lyukas LYUKAS gallyak  
 Gallyak GALLYAK mély Mély MÉLY  
 Mm málna Málna MÁLNA szemmel  
 Szemmel SZEMMEL szemérem Szemérem  
 SZEMÉREM  
 Nn nem Nem NEM ennem Ennem ENNEM  
 hamarosán Hamarosán HAMAROSAN  
 Nyny nyugtat Nyugtat NYUGTAT ennyi  
 Ennyi ENNYI kemény Kemény KEMÉNY  
 Oo oszt Oszt OSZT kooperál Kooperál  
 KOOPERÁL /  
 Óó óra Óra ÓRA forrasztóon Forrasztóon  
 FORRASZTÓÓN adó Adó ADÓ  
 Öö öröm Öröm ÖRÖM / /  
 Őő örül Örül ŐRÖL vámszedőőr  
 Vámszedőőr VÁMSZEDŐŐR kendő Kendő  
 KENDŐ  
 Pp papa Papa PAPA éppen Éppen ÉPPEN  
 pap Pap PAP  
 Qq quartett Quartett QUARTETT / /  
 Rr rákos Rákos RÁKOS arra Arra ARRA  
 kalmár Kalmár KALMÁR



Ss salak Salak SALAK sassal Sassal  
 SASSAL híres Híres HÍRES  
 Szsx szabad Szabad SZABAD asszony  
 Asszony ASSZONY kamasz Kamasz  
 KAMASZ  
 Tt tanya Tanya TANYA kettő Kettő KETTŐ  
 ugat Ugat UGAT  
 Tyty tyúk Tyúk TYÚK hattyú Hattyú  
 HATTYÚ kamaty Kamaty KAMATY  
 Uu uram Uram URAM kamuutak  
 Kamuutak KAMUUTAK adu Adu ADU  
 Úú úr Úr ÚR hattyúúr Hattyúúr  
 HATTYÚÚR nyomorú Nyomorú  
 NYOMORÚ  
 Üü ütem Ütem ÜTEM süsüütés Süsüütés  
 SÜSÜÜTÉS menü Menü MENÜ  
 Úú úr Úr ÚR tetűűzés Tetűűzés  
 TETŰŰZÉS tetű Tetű TETŰ  
 Vv vadász Vadász VADÁSZ avval Avval  
 AVVAL hév Hév HÉV  
 Ww weöres Weöres WEÖRES / /  
 Xx xénia Xénia XÉNIA / sztűx Sztűx  
 SZTÜX  
 Yy yvette Yvette YVETTE / tolnay Tolnay  
 TOLNAY  
 Zz zarándok Zarándok ZARÁNDOK kézzel  
 Kézzel KÉZZEL ház Ház HÁZ  
 Zsxs zsarnok Zsarnok ZSARNOK rizzsel  
 Rizzsel RIZZSEL bézs Bézs BÉZS

#### Icelandic

Aa afl Afl AFL einkaaðili Einkaaðili  
 EINKAÐILI anda Anda ANDA  
 Áá ástfanginn Ástfanginn ÁSTFANGINN  
 sjáaldur Sjáaldur SJÁALDUR víðsjá Víðsjá  
 VÍÐSJÁ  
 Ææ æðislegur Æðislegur ÆÐISLEGUR  
 hrææta Hrææta HRÆÆTA útsæ Útsæ  
 ÚTSÆ  
 Bb beinlínis Beinlínis BEINLÍNIS abbast

Abbast ABBAST gabb Gabb GABB  
 Cc / / /  
 Dd drengur Drengur DRENGUR hlýddi  
 Hlýddi HLÝDDI útlönd Útlönd ÚTLÖND  
 Ðð / / orðatiltækið Orðatiltækið  
 ORÐATILTÆKIÐ  
 Ee eðlisfræði Eðlisfræði EÐLISFRÆÐI /  
 jurtate Jurtate JURTATE  
 Éé eljagangur Eljagangur ÉLJAGANGUR  
 éé - N/A hlé Hlé HLÉ  
 Ff framkvæmd Framkvæmd  
 FRAMKVÆMD gaffall Gaffall GAFFALL  
 gróf Gróf GRÓF  
 Gg gjörningur Gjörningur GJÖRNINGUR  
 byggja Byggja BYGGJA þvag Þvag ÞVAG  
 Hh háleitir Háleitir HÁLEITUR / /  
 Ii innilokaður Innilokaður INNILOKAÐUR  
 birkiilmur Birkiilmur BIRKIILMUR skilji  
 Skilji SKILJI  
 Íí ígulker Ígulker ÍGULKER / því Því ÞVÍ  
 Jj jafnrétti Jafnrétti JAFNRÉTTI / /  
 Kk kjarnyrtur Kjarnyrtur KJARNYRTUR  
 samþykkja Samþykkja SAMÞYKKJA mark  
 Mark MARK  
 Ll lamaður Lamaður LAMAÐUR  
 ellilífeyrisþegi Ellilífeyrisþegi  
 ELLILÍFEYRISÞEGI hlátrasköll  
 Hlátrasköll HLÁTRASKÖLL  
 Mm málstaður Málstaður MÁLSTAÐUR  
 sammála Sammála SAMMÁLA mánuðum  
 Mánuðum MÁNUÐUM  
 Nn nákvæmur Nákvæmur NÁKVÆMUR  
 hannyrðir Hannyrðir HANNYRÐIR bann  
 Bann BANN  
 Oo ofbeldi Ofbeldi OFBELDI / svo Svo  
 SVO  
 Óó óskhyggja Óskhyggja ÓSKHYGGJA  
 skósóli Skósóli SKÓSÓLI berjamó Berjamó  
 BERJAMÓ  
 Ö öryrki Öryrki ÖRYRKI / sjö Sjö SJÖ

Pp prakkari Prakkari PRAKKARI peppa  
 Peppa PEPPA kjaftstopp Kjaftstopp  
 KJAFTSTOPP  
 Qq / / /  
 Rr ríkisstjórn Ríkisstjórn RÍKISSTJÓRN  
 kyrrð Kyrrð KYRRÐ brjálaður Brjálaður  
 BRJÁLAÐUR  
 Ss sambyli Sambyli SAMBÝLI rassskella  
 Rassskella RASSSKELLA annars Annars  
 ANNARS  
 Tt tölvuþrjótur Tölvuþrjótur  
 TÖLVUÞRJÓTUR sáttatillaga Sáttatillaga  
 SÁTTATILLAGA eðlilegt Eðlilegt  
 EÐLILEGT  
 Uu upplýsingatækni Upplýsingatækni  
 UPPLÝSINGATÆKNI hænuungi  
 Hænuungi HÆNUUNGI umhyggju  
 Umhyggju UMHYGGJU  
 Úú útivistarfólk Útivistarfólk  
 ÚTIVISTARFÓLK / þú Þú ÞÚ  
 Vv vandræði Vandræði VANDRÆÐI / /  
 Xx / / strax Strax STRAX  
 Yy yndisfríð Yndisfríð YNDISFRÍÐ /  
 yngismey Yngismey YNGISMEY  
 Ýý ýmislegt Ýmislegt ÝMISLEGT /  
 þrumuský Þrumuský ÞRUMUSKÝ  
 Zz / / stanz Stanz STANZ (the letter z was  
 removed from the language in 1974 but  
 the concervative newspaper Morgunblaðið  
 still hangs on to it)  
 Þþ þangað Þangað ÞANGAÐ / /

#### Italian

Aa acqua Acqua ACQUA alterigia Alterigia  
 ALTERIGIA aiuole Aiuole AIUOLE  
 Bb bigotto Bigotto BIGOTTO febbricitante  
 Febbricitante FEBBRICITANTE /  
 Cc Capzioso Capzioso CAPZIOSO  
 peccatore Peccatore PECCATORE /  
 Dd deviazione Deviazione DEVIAZIONE

addio Addio ADDIO /	Uu Unità Unità UNITÀ / /	piissimus Piissimus PIISSIMVS	VSVCAPIO [or USUCAPIO]
Ee esile Esile ESILE assemblee	Vv vorace Vorace VORACE	latrunculi Latrunculi	duumvir Duumvir DVVMVIR
Assemblee ASSEMBLEE notte	sopravvivere Sopravvivere	LATRVNCULI	[or DUUMVIR] cornu Cornu
Notte NOTTE	SOPRAVVIVERE /	Jj* janus Janus IANVS or	CORNV [or CORNU]
Ff fischiettare Fischiettare	Ww / / /	JANUS major Major MAJOR /	Vv* voltornalia Voltornalia
FISCHIETTARE afflato Afflato	Xx / / /	none except in obsolete late	VOLTVRNALIA avis Avis AVIS
AFFLATO /	Yy / / /	medieval or early modern	[can't be doubled in standard
Gg gemelli Gemelli GEMELLI	Zz zattera Zattera ZATTERA	spellings	spelling except when using V
legendario Leggendaro	singhiozzi Singhiozzi	Kk kalendas Kalendas	for both V and U] / none except
LEGGENDARIO /	SINGHIOZZI /	KALENDAS / /	when using V for both V and U
Hh hanno Hanno HANNO / /	Latin	Ll laena Laena LAENA caballus	Xx xiphias Xiphias XIPHIAS
Ii inequivocabilmente	Aa ars Ars ARS phraates	Caballus CABALLVS nihil Nihil	[loan words only] axis Axis
Inequivocabilmente	Phraates PHRAATES [loan	NIHIL	AXIS [can't be doubled] rex
INEQUIVOCABILMENTE /	words only] naufragia	Mm mel Mel MEL commodus	Rex REX
lunedì Lunedì LUNEDÌ	Naufragia NAVFRAGIA	Commodus COMMODVS enim	Yy / none in standard spelling
Ll lunatico Lunatico	Bb buxus Buxus BVXVS	Enim ENIM	but possible in nonstandard
LUNATICO scellerato	subbrevis Subbrevis	Nn natalicia Natalicia	spellings of loan words
Scellerato SCELLERATO /	SVBBREVIS ab Ab AB	NATALICIA penna Penna	hypocaustum Hypocaustum
Mm malanimo Malanimo	Cc cattus Cattus CATTVS vacca	PENNA pan Pan PAN	HYPOCAVSTVM [loan words
MALANIMO immagine	Vacca VACCA hoc Hoc HOC	Oo opusculum Opusculum	only; can't be doubled] chely
Immagine. IMMAGINE /	Dd damnatio Damnatio	OPVSCVLVM laocoon Laocoon	Chely CHELY [only in rare loan
Nn nequizia nequizia	DAMNATIO meddix Meddix	LAOCOON [loan words only]	words in the vocative case]
NEQUIZIA condanna	MEDDIX aliquid Aliquid	mango Mango MANGO	Z zodiacus Zodiacus ZODIACVS
Condanna CONDANNA /	ALIQUID	Pp perna Perna PERNA appius	[loan words only] rhazes
Oo obliquo Obliquo OBLIQUO	Ee eructamus Eructamus	Appius APPIVS [none except in	Rhazes RHAZES [loan words
scricchiolio Scricchiolio	ERVCTAMVS praeemptor	abbreviations]	only; can't be doubled] /
SCRICCHIOLIO oggetto	Praeemptor PRAEEMPTOR	Qq quingenaria Quingenaria	
Oggetto OGGETTO	rete Rete RETE	QVINGENARIA atque Atque	Norwegian
Pp panegirico Panegirico	Ff faenerator Faenerator	ATQVE [can't be doubled] /	Aa aske Aske ASKE temaaften
PANEGIRICO dappertutto	FAENERATOR officina Officina	except in abbreviations	Temaaften TEMAFTEN stua
Dappertutto DAPPERTUTTO /	OFFICINA /	Rr rabidus Rabidus RABIDVS	Stua STUA
Qq quanto Quanto QUANTO / /	Gg glis Glis GLIS agger Agger	terror Terror TERROR per Per	Ææ ære Ære ÆERE / træ Træ
Rr robusto Robusto ROBUSTO	AGGER magog Magog MAGOG	PER	TRÆ
arroganza Arroganza	[loan words only]	Ss sic Sic SIC passus Passus	Åå årelate Årelate ÅRELATE /
ARROGANZA /	Hh haruspex Haruspex	PASSVS nummularius	stå Stå STÅ
Ss scherno Scherno SCHERNO	HARVSPEX traho Traho	Nummularius NVMMVLARIVS	Bb bedre Bedre BEDRE abbor
assassino Assassino	TRAHO ioseph Ioseph IOSEPH	Tt transpadani Transpadani	Abbor ABBOR stab Stab STAB
ASSASSINO /	[loan words only]	TRANSPADANI battuere	Cc cøliaki Cøliaki CØLIAKI /
Tt tizio Tizio TIZIO legittima	Ii ibidem Ibidem IBIDEM	Battuere BATTVERE et Et ET	aerobic Aerobic AEROBIC
Legittima LEGITTIMA /		Uu* usucapio Usucapio	Dd drønning Dronning