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31323343536373839303\$3§3£3 3Δ3•3.3,3;3:3-3  
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41424344546474849404\$4§4£4 4Δ4•4.4,4;4:4-

4

4%4<4>4=4+4<sup>TM</sup>4∫4#4∞4@4©4 4

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5%5<5>5=5+5<sup>TM</sup>5∫5#5∞5@5©5 5

61626364656676869606\$6§6£6 6Δ6•6.6,6;6:6-6

6%6<6>6=6+6<sup>TM</sup>6∫6#6∞6@6©6 6

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7%7<7>7=7+7<sup>TM</sup>7∫7#7∞7@7©7 7

81828384858687889808\$8§8£8 8Δ8•8.8,8;8:8-8

8%8<8>8=8+8<sup>TM</sup>8∫8#8∞8@8©8 8

91929394959697989909\$9§9£9 9Δ9•9.9,9;9:9-9

9%9<9>9=9+9<sup>TM</sup>9∫9#9∞9@9©9 9

0/1/2/3/4/5/6/7/8/9/0

!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}

.a. .b. .c. .d. .e. .f. .g. .h. .i. .j. .k. .l. .m. .n. .o.  
.p. .q. .r. .s. .t. .u. .v. .w. .x. .y. .z. ,a, ,b, ,c, ,d,  
,e, ,f, ,g, ,h, ,i, ,j, ,k, ,l, ,m, ,n, ,o, ,p, ,q, ,r, ,s,  
,t, ,u, ,v, ,w, ,x, ,y, ,z, /a/b/c/d/e/f/g/h/i/j/  
k/l/m/n/o/p/q/r/s/t/u/v/w/x/y/z/ \a\b\  
c\d\e\f\g\h\i\j\k\l\m\n\o\p\q\r\s\t\u\v\  
w\x\y\z\ a: 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! !! !m! !n! !o!  
!p! !q! !r! !s! !t! !u! !v! !w! !x! !y! !z! ?a? ?b? ?c?  
?d? ?e? ?f? ?g? ?h? ?i? ?j? ?k? ?l? ?m? ?n?  
?o? ?p? ?q? ?r? ?s? ?t? ?u? ?v? ?w? ?x? ?y?  
?z? (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l)

(m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y)  
 (z) [a] [b] [c] [d] [e] [f] [g] [h] [i] [j] [k] [l]  
 [m] [n] [o] [p] [q] [r] [s] [t] [u] [v] [w] [x] [y]  
 [z] {a} {b} {c} {d} {e} {f} {g} {h} {i} {j} {k} {l}  
 {m} {n} {o} {p} {q} {r} {s} {t} {u} {v} {w} {x}  
 {y} {z} -a- -b- -c- -d- -e- -f- -g- -h- -i- -j- -k-  
 -l- -m- -n- -o- -p- -q- -r- -s- -t- -u- -v- -w- -x-  
 -y- -z- -a- -b- -c- -d- -e- -f- -g- -h- -i- -j-  
 -k- -l- -m- -n- -o- -p- -q- -r- -s- -t- -u- -v-  
 -w- -x- -y- -z- -a- -b- -c- -d- -e- -f-  
 -g- -h- -i- -j- -k- -l- -m- -n- -o-  
 -p- -q- -r- -s- -t- -u- -v- -w- -x-  
 -y- -z-  
 “a“b“c“d“e“f“g“h“i“j“k“l“m“n“o“p“q“r“s“t“u“v  
 “w“x“y“z“  
 ”a”b”c”d”e”f”g”h”i”j”k”l”m”n”o”p”q”r”s”t”u”

v”w”x”y”z”

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

’a’b’c’d’e’f’g’h’i’j’k’l’m’n’o’p’q’r’s’t’u’v’w’x’y’z’

\*a\*b\*c\*d\*e\*f\*g\*h\*i\*j\*k\*l\*m\*

\*n\*o\*p\*q\*r\*s\*t\*u\*v\*w\*x\*y\*z\*

&a&b&c&d&e&f&g&h&i&j&k&l&m&

&n&o&p&q&r&s&t&u&v&w&x&y&z&

.A. .B. .C. .D. .E. .F. .G. .H. .I. .J. .K. .L. .M. .N.

.O. .P. .Q. .R. .S. .T. .U. .V. .W. .X. .Y. .Z. ,A, ,B,

,C, ,D, ,E, ,F, ,G, ,H, ,I, ,J, ,K, ,L, ,M, ,N, ,O, ,P,

,Q, ,R, ,S, ,T, ,U, ,V, ,W, ,X, ,Y, ,Z, /A/B/C/D/E/

F/G/H/I/J/K/L/M/N/O/P/Q/R/S/T/U/V/W/

X/Y/Z/ \A\B\C\D\E\F\G\H\I\J\K\L\M\N\

O\P\Q\R\S\T\U\V\W\X\Y\Z\ A: B: C: D: E: F:

G: H: I: J: K: L: M: N: O: P: Q: R: S: T: U: V: W:

X: Y: Z: A; B; C; D; E; F; G; H; I; J; K; L; M; N;



O; P; Q; R; S; T; U; V; W; X; Y; Z; !A! !B! !C! !D!  
 !E! !F! !G! !H! !I! !J! !K! !L! !M! !N! !O! !P! !Q! !R!  
 !S! !T! !U! !V! !W! !X! !Y! !Z! ?A? ?B? ?C? ?D? ?E?  
 ?F? ?G? ?H? ?I? ?J? ?K? ?L? ?M? ?N? ?O? ?P?  
 ?Q? ?R? ?S? ?T? ?U? ?V? ?W? ?X? ?Y? ?Z? (A)  
 (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)  
 (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y)  
 (Z) [A] [B] [C] [D] [E] [F] [G] [H] [I] [J] [K]  
 [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U] [V] [W]  
 [X] [Y] [Z] {A} {B} {C} {D} {E} {F} {G} {H} {I}  
 {J} {K} {L} {M} {N} {O} {P} {Q} {R} {S} {T} {U}  
 {V} {W} {X} {Y} {Z} -A- -B- -C- -D- -E- -F- -G-  
 -H- -I- -J- -K- -L- -M- -N- -O- -P- -Q- -R- -S-  
 -T- -U- -V- -W- -X- -Y- -Z- -A- -B- -C- -D- -E-  
 -F- -G- -H- -I- -J- -K- -L- -M- -N- -O- -P-  
 -Q- -R- -S- -T- -U- -V- -W- -X- -Y- -Z- -A-

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

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

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

’A’B’C’D’E’F’G’H’I’J’K’L’M’N’O’P’Q’R’S’T’U’V’W’  
X’Y’Z’

\*A\*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&  
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Aardvark Ablution Acrimonious Adventures  
Aeolian Africa Agamemnon Ahoy  
Aileron Ajax Akimbo Altruism America  
Anecdote Aorta Aptitude Aquarium  
Arcade Aspartame Attrition Aurelius  
Avuncular Awning Axminster Ayers Azure  
Banishment Benighted Bhagavad Biblical  
Bjorn Blancmange Bolton Brusque Burnish  
Bwana Byzantium Cabbala Cetacean  
Charlemagne Cicero Clamorous Cnidarian  
Conifer Crustacean Ctenoid Culled Cynosure

Czarina Dalmatian Delphi Dhurrie Dinner  
Djinn Document Drill Dunleary Dvorak  
Dwindle Dynamo Eames Ebullient Echo Edify  
Eels Eftsoons Egress Ehrlich Eindhoven Eject  
Ekistics Elzevir Eminence Ennoble Eocene  
Ephemeral Equator Erstwhile Estienne  
Etiquette Eucalyptus Everyman Ewen  
Exeter Eyelet Ezekiel Fanfare Ferocious  
Ffestiniog Finicky Fjord Flanders Forestry  
Frills Furniture Fylfot Garrulous Generous  
Ghastly Gimlet Glorious Gnomon Golfer  
Grizzled Gumption Gwendolyn Gymkhana  
Harrow Heifer Hindemith Horace Hsi  
Hubris Hybrid Iambic Ibarra Ichthyology  
Identity Ievgeny Ifrit Ignite Ihre Ikon Iliad  
Imminent Innovation Iolanthe Ipanema

Irascible Island Italic Ivory Iwis Ixtapa  
Iyar Izzard Janacek Jensen Jitter Joinery  
Jr. Jungian Kaiser Kenilworth Khaki Kindred  
Klondike Knowledge Kohlrabi Kraken  
Kudzu Kvetch Kwacha Kyrie Labrador Lent  
Lhasa Liniment Llama Longboat Luddite  
Lyceum Mandarin Mbandaka McIntyre  
Mdina Mendacious Mfg. Mg Millinery Mlle.  
Mme. Mnemonic Moribund Mr. Ms. Mtn.  
Munitions Myra Narragansett Nefarious  
Nguyen Nile Nkoso Nnenna Nonsense Nr.  
Nunnery Nyack Oarsman Oblate Ocular  
Odessa Oedipus Often Ogre Ohms Oilers  
Okra Olfactory Ominous Onerous Oogamous  
Opine Ornate Ossified Othello Oubliette  
Ovens Owlsh Oxen Oyster Ozymandias



Parisian Pb Pd. Penrose Pfennig Pg.  
Pharmacy Pirouette Pleistocene Pneumatic  
Porridge Pp. Principle Psaltery Ptarmigan  
Pundit Pyrrhic Qaid Qed Qibris Qom Quill  
Ransom Rb. Rd. Renfield Rheumatic Ringle  
Rm. Ronsard Rp. Rte. Runcible Rwanda  
Rye Salacious Sbeitla Scherzo Serpentine  
Sforza Shackles Sinful Sjoerd Skull Slalom  
Smelting Snipe Sorbonne Spartan Squire  
Sri Stultified Summoner Svelte Swarthy  
Sykes Szentendre Tarragon Tblisi Tcherny  
Tennyson Thaumaturge Tincture Tlaloc  
Toreador Treacherous Tsunami Turkey Twine  
Tyrolean Tzara Ubiquitous Ucello Udder  
Ufology Ugric Uhlan Uitlander Ukulele  
Ulster Umber Unguent Uomo Uplift Ursine

Usurious Utrecht Uvula Uxorious Uzbek  
Vanished Vd. Venomous Vindicate Voracious  
Vrillier Vs. Vt. Vulnerable Vying Washington  
Wendell Wharf Window Wm. Worth Wrung  
Wt. Wunderman Wyes Xanthan Xenon Xiao  
Xmas Xray Xuxa Xylem Yarrow Ybarra Ycair  
Yds. Yellowstone Yggdrasil Yin Ylang Yours  
Ypsilanti Yquem Yrs. Ys. Ytterbium Yunnan  
Yvonne Zanzibar Zero Zhora Zinfandel Zone  
Zuni Zwieback Zygote

AARDVARK ABLUTION ACRIMONIOUS  
ADVENTURES AEOLIAN AFRICA  
AGAMEMNON AHOY AILERON AJAX AKIMBO  
ALTRUISM AMERICA ANECDOTE AORTA  
APTITUDE AQUARIUM ARCADE ASPARTAME

ATTRITION AURELIUS AVUNCULAR AWINING  
AXMINSTER AYERS AZURE BANISHMENT  
BENIGHTED BHAGAVAD BIBLICAL BJORN  
BLANCMANGE BOLTON BRUSQUE BURNISH  
BWANA BYZANTIUM CABBALA CETACEAN  
CHARLEMAGNE CICERO CLAMOROUS  
CNIDARIAN CONIFER CRUSTACEAN  
CTENOID CULLED CYNOSURE CZARINA  
DALMATIAN DELPHI DHURRIE DINNER  
DJINN DOCUMENT DRILL DUNLEARY  
DVORAK DWINDLE DYNAMO EAMES  
EBULLIENT ECHO EDIFY EELS EFTSOONS  
EGRESS EHRLICH EINDHOVEN EJECT  
EKISTICS ELZEVIR EMINENCE ENNOBLE  
EOCENE EPHEMERAL EQUATOR ERSTWHILE  
ESTIENNE ETIQUETTE EUCALYPTUS

EVERYMAN EWEN EXETER EYELET EZEKIEL  
FANFARE FEROCIOUS FFESTINIOG  
FINICKY FJORD FLANDERS FORESTRY  
FRILLS FURNITURE FYLFOT GARRULOUS  
GENEROUS GHASTLY GIMLET GLORIOUS  
GNOMON GOLFER GRIZZLED GUMPTION  
GWENDOLYN GYMKHANA HARROW HEIFER  
HINDEMITH HORACE HSI HUBRIS HYBRID  
IAMBIC IBARRA ICHTHYOLOGY IDENTITY  
IEVGENY IFRIT IGNITE IHRE IKON ILIAD  
IMMINENT INNOVATION IOLANTHE  
IPANEMA IRASCIBLE ISLAND ITALIC IVORY  
IWIS IXTAPA IYAR IZZARD JANACEK  
JENSON JITTER JOINERY JR. JUNGIAN  
KAISER KENILWORTH KHAKE KINDRED  
KLONDIKE KNOWLEDGE KOHLRABI KRAKEN

KUDZU KVETCH KWACHA KYRIE LABRADOR  
LENT LHASA LINIMENT LLAMA LONGBOAT  
LUDDITE LYCEUM MANDARIN MBANDAKA  
MCINTYRE MDINA MENDACIOUS MFG.  
MG MILLINERY MLLE. MME. MNEMONIC  
MORIBUND MR. MS. MTN. MUNITIONS  
MYRA NARRAGANSETT NEFARIOUS NGUYEN  
NILE NKOSO NNENNA NONSENSE NR.  
NUNNERY NYACK OARSMAN OBLATE  
OCULAR ODESSA OEDIPUS OFTEN OGRE  
OHMS OILERS OKRA OLFACTORY OMINOUS  
ONEROUS OOGAMOUS OPINE ORNATE  
OSSIFIED OTHELLO OUBLIETTE OVENS  
OWLISH OXEN OYSTER OZYMANDIAS  
PARISIAN PB PD. PENROSE PFENNIG PG.  
PHARMACY PIROUETTE PLEISTOCENE

PNEUMATIC PORRIDGE PP. PRINCIPLE  
PSALTERY PTARMIGAN PUNDIT PYRRHIC  
QAID QED QIBRIS QOM QUILL RANSOM RB.  
RD. RENFIELD RHEUMATIC RINGLET RM.  
RONSARD RP. RTE. RUNCIBLE RWANDA RYE  
SALACIOUS SBEITLA SCHERZO SERPENTINE  
SFORZA SHACKLES SINFUL SJOERD SKULL  
SLALOM SMELTING SNIPE SORBONNE  
SPARTAN SQUIRE SRI STULTIFIED  
SUMMONER SVELTE SWARTHY SYKES  
SZENTENDRE TARRAGON TBLISI TCHERNY  
TENNYSON THAUMATURGE TINCTURE  
TLALOC TOREADOR TREACHEROUS  
TSUNAMI TURKEY TWINE TYROLEAN  
TZARA UBIQUITOUS UCELLO UDDER  
UFOLOGY UGRIC UHLAN UITLANDER

UKULELE ULSTER UMBER UNGUENT UOMO  
UPLIFT URSINE USURIOUS UTRECHT  
UVULA UXORIOUS UZBEK VANISHED  
VD. VENOMOUS VINDICATE VORACIOUS  
VRILLIER VS. VT. VULNERABLE VYING  
WASHINGTON WENDELL WHARF WINDOW  
WM. WORTH WRUNG WT. WUNDERMAN  
WYES XANTHAN XENON XIAO XMAS XRAY  
XUXA XYLEM YARROW YBARRA YCAIR  
YDS. YELLOWSTONE YGGDRASIL YIN  
YLANG YOURS YPSILANTI YQUEM YRS. YS.  
YTTERBIUM YUNNAN YVONNE ZANZIBAR  
ZERO ZHORA ZINFANDEL ZONE ZUNI  
ZWIEBACK ZYGOTE