

# EQUALLY-SPACED BIGRAMS

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The letters of the bigrams LO and AD, respectively, progress 3 places along the alphabet ( $O - L = 3$ ;  $D - A = 3$ ). LO and AD can therefore be described as Equally- Spaced Bigrams. Together, they make the word LO.AD. (see + 3 below).

Here are all the bigrams whose letters progress 1 to 24 places along the alphabet, along with words which can be made by linking them together.

+ 1 AB BC CD DE EF FG GH HI IJ JK KL LM MN NO OP PQ QR RS ST TU UV VW WX XY YZ  
**HIGH HLDE HLST KL.OP NO.DE ST.AB ST.OP HI.DE.RS**

+ 2 AC BD CE DF EG FH GI HJ IK JL KM LN MO NP OQ PR QS RT SU TV UW VX WY XZ  
**CE.RT MO.RT SU.MO**

+ 3 AD BE CF DG EH FI GJ HK IL JM KN LO MP NQ OR PS QT RU SV TW UX VY WZ  
**BE.VY BE.AD FI.LO LO.PS LO.AD LO.BE RU.MP**

+ 4 AE BF CG DH EI FJ GK HL IM JN KO LP MQ NR OS PT QU RV SW TX UY VZ  
**KO.OS (jackdaws) SW.IM**

+ 5 AF BG CH DI EJ FK GL HM IN JO KP LQ MR NS OT PU QV RW SX TY UZ  
**CH.IN DI.NS IN.CH IN.DI IN.NS JO.DI JO.IN PU.NS CH.IN.CH (a bug) GL.IN.TY**

+ 6 AG BH CI DJ EK FL GM HN IO JP KQ LR MS NT OU PV QW RX SY TZ  
**AG.IO (brand name) FL.AG SY.MS (surname)**

+ 7 AH BI CJ DK EL FM GN HO IP JQ KR LS MT NU OV PW QX RY SZ  
**HO.LS RY.AH (first name)**

+ 8 AI BJ CK DL EM FN GO HP IQ JR KS LT MU NV OW PX QY RZ  
**MU.CK GO.KS (cuckoos) GO.CK (a surname)**

+ 9 AJ BK CL DM EN FO GP HQ IR JS KT LU MV NW OX PY QZ  
**FO.LU (first name) LU.IR (first name) OX.EN**

+ 10 AK BL CM DN EO FP GQ HR IS JT KU LV MW NX OY PZ  
**BL.OY (a surname) KU.OY (Cambodia)**

+ 11 AL BM CN DO EP FQ GR HS IT JU KV LW MX NY OZ  
**AL.DO DO.HS GR.IT JU.DO**

+ **12** AM BN CO DP EQ FR GS HT IU JV KW LX MY NZ  
**AM.MY** (first name) **CO.GS**

+ **13** AN BO CP DQ ER FS GT HU IV JW KX LY MZ  
**BO.ER** **IV.AN** **IV.ER**

+ **14** AO BP CQ DR ES FT GU HV IW JX KY LZ  
**KY.ES** (mean naval ratings) **ES.KY** (a portable icebox)

+ **15** AP BQ CR DS ET FU GV HW IX JY KZ  
**CR.AP** **CR.ET** (Croatia)

+ **16** AQ BR CS DT EU FV GW HX IY JZ  
**BR.EU** (Brazil)

+ **17** AR BS CT DU EV FW GX HY IZ  
**DU.BS** **DU.CT**

+ **18** AS BT CU DVEW FX GY HZ  
**CU.GY** (Switzerland)

+ **19** AT BU CV DW EX FY GZ  
**BU.AT** (a lantern)

+ **20** AU BV CW DX EY FZ  
**AU.EY** (a first name)

+ **21** AV BW CX DY EZ  
**DY.AV** (a surname)

+ **22** AW BX CY DZ  
**CY.AW** (a surname)

+ **23** AX BY CZ  
**BY.CZ** (Poland)

+ **24** AY BZ  
**BZ.AY** (a surname)

The exercise can be repeated in reverse by starting at the end of the alphabet, the letters of the bigrams being in reverse alphabetical order (ZY etc.).

- **1** ZY YX XW WV VU UT TS SR RQ QP PO ON NM ML LK KJ JI IH HG GF FE ED DC CB BA  
**BA.TS** **FE.ED** **ON.YX** **PO.LK** **PO.TS** **PO.UT.ED**

- **2** ZX YW XV WU VT US TR SQ RP QO PN OM NL MK LJ KI JH IG HF GE FD EC DB CA  
**CA.GE** **CA.RP** **EC.US** **TR.IG**

- 3 ZW YV XU WT VS UR TQ SP RO QN PM OL NK MJ LI KH JG IF HE GD FC EB DA  
DA.LI DANK HE.RO LINK LL.SP SP.UR

- 4 ZV YU XT WS VR UQ TR SO RN MQ PL OK NJ MI LH KG JF IE HD GC FB EA  
EA.RN PLEA SO.WS

- 5 ZU YT XS WR VQ UP TO SN RM QL PK OJ NI MH LG KF JE ID HC GB FA  
FA.RM TO.NI TO.UP UP.TO

- 6 ZT YS XR WQ VP UO TN SM RL QK PJ OI NH MG LF KE JD IC HB GA  
GA.KE (surname) GA.YS KE.YS OI.GA (a village in China)

- 7 ZS YR XQ WP VO UN TM SL RK QJ PI OH NG MF LE KD JC IB HA  
HA.LE HA.NG HA.RK PI.LE PLING VO.LE PLING.LE (town in China)  
HA.NG.LE (an iron pot hook)

- 8 ZR YQ XP WO VN UM TL SK RJ QI PH OG NF ME LD KC JB IA  
ME.LD PH.IA (first name) PH.OG (first name) UM.PH WOLD

- 9 ZQ YP XO WN VM UL TK SJ RI QH PG OF NE MD LC KB JA  
JA.NE JA.UL (surname) RI.NE (a watercourse) RI.UL (rivulet)

- 10 ZP YO XN WM VL UK TJ SI RH QG PF OE ND MC LB KA  
SI.ND (a place in India) YO.ND

- 11 ZO YN XM WL VK UJ TI SH RG QF PE OD NC MB LA  
LA.MB LA.SH SH.OD TI.SH ZO.LA

- 12 ZN YM XZ WK VJ UI TH SG RF QE PD OC NB MA  
MA.TH MA.WK (dial. 'maggot')

- 13 ZM YL XK WJ VI UH TG SF RE QD PC OB NA  
NA.RE RE.NA RE.VI (surname) VI.NA VI.RE (a town in France)

- 14 ZL YK XJ WI VH UG TF SE RD QC PB OA  
OA.SE (brand name) WI.SE

- 15 ZK YJ XI WH VG UF TE SD RC QB PA  
PA.RC (Welsh 'park') PA.TE

- 16 ZJ YI XH WG VF UE TD SC RB QA  
SC.UE (skew) YL.RB (herb)

- 17 ZI YH XG WF VE UD TC SB RA  
RA.VE VE.RA

- 18 ZH YG XF WE VD UC TB SA  
SA.WE (save, saw, see, sew)

- 19 ZG YF XE WD VC UB TA  
TA.XE (tax)

- 20 ZF YE XD WC VB UA  
YE.UA (Ethiopia)

- 21 ZE YD XC WB VA  
ZE.VA (Kazakhstan) VA.ZE (surname)

- 22 ZD YC XB WA

- 23 ZC YB XA

- 24 ZB YA