



The Joy of Pencil and Paper Solving Composition.

Alert LIONEL to send for your free copy.

Ciphers from 2019 through 2025 indicating how cipher titles, cribs and repeated ciphertext can lead you not only to cipher solutions but provide interesting facts to the world around us which may not have been in our personal knowledge data base. Perhaps these investigations are not as the extensive cipher decipherment of Bletchley Park, Ultra, Magic, Japanese Purple, the Bombe and Enigma Machines but fully educational in the unveiling of world-wide personally unknown events and the revealing of plaintext in the *Cm* ciphers of our ACA devious constructors. They do provide a welcoming introduction to much of the world around us with information that may have not crossed our path.

Enjoy the investigation and research that supplements the learning and development process allowing you, if you choose, to be a future computer programming solver. However, do not forget the groundwork and foundation to whatever your future solving process choice may be, and keep in mind the joy of the educational process that pencil-and-paper solving allows.

Cipher Savvy Gleaned from Construction Acumen.

Unarguably, the most rewarding and educational cipher solving know-how is obtained from the knowledge of how a cipher construction is put together. The cipher construction process also rewards our *Cm* Editors in the availability of new and original cipher authors to grace the pages of *Cm* columns. *Cm* editors welcome the opportunity to include the work of abundant new authors.

The Cryptogram Index

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Our *Cm* Index is completed through ND 2025 and we will send you dates of any past *Cm* articles of interest.

The Tyro Tutorial

This is available at our ACA web site under Resources. It describes the solution process to some thirty different cipher types, a comprehensive listing of Null Variables by BION and the use of Google as a solving tool.

Find Out About Secret Codes and Messages by George Beal – Send for your free copy.

Fascinating book about the exciting and mysterious world of codes and how they have been used through the ages.

ZANAC's Gimme a Break – JF Aristocrats (may be digraphs / trigraphs)

A-1, do (2), A-2, that, A-3, in (2), A-4, in (3), A-5, the, (2) A-6, you (3), A-7, be (2), A-8, but, A-9, that, A-10, you (2)
A-11, year (2), A-12, is (2), A-13, the (2), A-14, the, A-15, for (2), A-16, we (2), A-17, and, A-18, that, A-19, that (2)
A-20, and (3), A-21, that, A-22, The bird, 23,ing (2), A-24, *Mead, A-25, ing (2)

ZANAC's Gimme a Break - JF Patristocrats (may be digraphs / trigraphs)

P-1, pounds (2), P-2, ee (2), P-3, it (3), P-4, the (6), P-5, the (6), P-6, it (4), P-7, that, P-8, the (3), P-9, that,
P-10, Looking, P-11, the (4), P-12, the (2), P-Sp-1, W alliteration, ing (2), P-Sp-2, Giant, P-Sp-3, the (3)

ND. A-24. Words of Stephen Sondheim. K2.	WORD WIZARD
Google Sondheim quotations beginning with "Old." If insufficient plaintext is revealed, try, "Old situations"	
ND. A-23. Wise adage. K2. Chinese planning proverb.	LIONEL
ND.P-8. Freedom. (BIFCXUS). Caesared crib tells us its all about the holiday season.	ZANAC
ND. P-12. Modern piety. K4. (LUWEM) More about the holiday season celebration.	OZ
ND. X-5. Portuguese Aristocrat. Good looks. K2. (casa) LMAM = casa	THE DOC
ND. X-8. Latin Patristocrat. Cicero dixit. K2. (perpetuae)(RI-yz) Title and crib lead to opening plaintext.	SILCO
ND. E-2. Cadenus. Santa's mistake. Extended crib, (fat bank account)	CONFUOCO
ND. E-6. Porta. Affection. (FULAY) QUHXX – large	THE RAT
ND-12. Morbit. Get on with it. Crib (Started). Plaintext begins with familiar three letter word	SHMOO
ND. E-14. Monome-Dinome. But you still look good! (MNULM) Plaintext begins, "You know"	ARDUINNA
ND. E-15. Nihilist Substitution. Don't get any deeper. ((-nedontd-) Period Four, crib near end.	BION
ND. E-16. Doble Null. Route to good fortune. PARROT: Null sequences-1-(insi-), 2-(-pared)	APEX DX
ND. E-25. Playfair. Old story. ((-etheentireplanet) PARROT: Plaintext begins, "If all the"	DANEEL
ND. C-9. Division. (Two words, 0-9) Q = 1, C = 5, T = 8	FOMALHUT
ND. C-11. Undecimal Division. (Three words, 1-9) K = 1, I = 5, G = 7	GGMA
ND. C-13. Undecimal Multiplication. (Two words, 1-0) R = 2, H = 5, N = 8	THE DOC
ND. AC-1411. Myszkowski. Or good women.	EL CONDOR
PARROT & MSCREP crib extension: To keep from meddling with them	
ND. AC-1412. Sequence Transposition. Chess game. MSCREP crib: (black and white arrayed)	BION
JF. A-19. Clear definition. K3 [96] Advice for seekers of wisdom.	BARK
JF. A-23. Better get at it. K2. Advice for procrastinators.	ICECAP
JF. P-11. Seasons come and go. K3 Problems with winter snow and cold, summer delight.	SCRUFFY DOG
JF. X-2. Spanish Aristocrat. Peace in the valley. K2. (linites) Pt. begins, "Cuando este"	DARING FLAIR
JF. X-4. Latin Aristocrat. It's a trap. K2. (caseum) Plaintext begins, "Mus secundus"	PARROT
JF. E-1. Railfence. Book 'em Danno. (MCGCFUL) Plaintext begins, "Cowboys"	PHILLIES
JF. E-2. Route Transposition. Consistency matters. (BYMCNUNYM) Plaintext begins, "Why"	VERMONSTER
JF. E-3. Null. Too many for one locale? (has six) PARROT: Crib begins with ciphertext "his"	PELKABO
JF.E-5. Checkerboard. If at first. (UHNCNBYMCM) (antithesis)	LATIN DUDE
Crib placed at OW BW VO VB VO EB EO OO VB OO	
JF. E-6. (PP) Complete Columnar. Cut a rug. (PCXYI) Plaintext begins, "The music"	PHILLIES
JF. E-7. Porta. You count. (never doubt) Period Nine. Plaintext begins, "Never"	DANEEL
JF.E-9. (CC) Ragbaby. Leading the way. PARROT: Ext. crib: "gas powered automobile"	DARING FLAIR
Gas powered treated as one word.	
JF. E-12. Incomplete Columnar. Necessary fashion. (-NIUZUMBCIH) Pt. begins, "In the"	SHMOO
JF. E-13. Fract. Morse. Idiom origin. (ZCLMN JYL-) Crib placement 2-50-10	LATIN DUDE
Plaintext begins, "The English poet	
JF. E-14. Nicodemus. Not a dream. MSCREP: Period Seven. Plaintext begins, "There were"	BION
JF. E-15. Bifid. Gets the best of us. (esandtheearth) Period 8. Crib position 49.	ANAPEST
JF. C-1. Square root. (One word, 0-9) G = 2, T = 6, M = 8	SUSSI
JF. C-4. Equations. (Two words, 0-9) E = 1, H = 5, O = 7	WORD WIZARD
JF. C-6. Division. (Two words, 9-0) L – 9, Y = 6, G = 2	LIONEL
JF. C-14. Duodecimal Multiplication. (Two words 0-B) P = 2, M = 5, T = 8	GGMA
JF. AC-1418. Patristocrat. Deep thought. K1. (JLIZIOHX) Three familiar three letter trigraphs	VERMONSTER
JF. AC1419. Morbit. Don't fall for it. MSCREP crib: (latest)	THE DOC

Sunny Cipherring, LIONEL