



"The Shadow Knows."

Editor – LIONEL@cryptogram.org

Staff – APEX DX
ARDUINNA
RISHU

*COPST - Contribution of Personal Solving Techniques

***Contribution Of Personal Solving Technique – Google as a Solving Tool**

LIONEL

A very good case that we have been making for some time is the great support of Google as a solving tool. There is no better illustration of this example than the construction authored by THE RAT in the ND 2015 *Cm*, X-10. Latin Ragbaby which offers the title, Yo Momma jokes and the crib “decimo.” A quick reference to Google’s content of Latin Yo Momma jokes reveals the opening plaintext in its very first entry. Lest you feel that this is a very poor approach to the solving process, I have long supported the view of LAMONT CRANSTON, Editor of the *Cm*’s Facing Unknowns column, 1993-1995, that there is no such thing as cheating in cryptanalysis work.

ACA E-Mail Mentor Availability [BECASSE \(cfssh@comcast.net\)](mailto:cfssh@comcast.net), [CONFUOCO \(valerieconfuoco@yahoo.ca\)](mailto:valerieconfuoco@yahoo.ca), [HONEYBEE \(honeybee@cryptogram.org\)](mailto:honeybee@cryptogram.org), [LANAKI \(profnichols@comcast.net\)](mailto:profnichols@comcast.net), [MSCREP \(mscrep@aol.com\)](mailto:mscrep@aol.com), [LIONEL \(lionel@cryptogram.org\)](mailto:lionel@cryptogram.org), [THE RAT \(russ.atkinson@gmail.com\)](mailto:russ.atkinson@gmail.com)

Three Ways to Solve Cryptograms by FLUKE, NYPHO and RED E. RASER – Free.

Cryptometry Simplified, Graphic Position Chart and Care and Feeding of Cryptograms offer three approaches to the solving of Simple Substitution Ciphers.

Free Universal PhoeBee Circular Cipher Slide-Contact LIONEL.

Cipher Slide for use in solving Beaufort, Gronsfeld, Porta, Portax, Variant and Vigenere cipher types.

Tyro Tutorial Free E-Mail Offer.

LIONEL

Tyro Tutorial (148 pages) by LIONEL, fundamental cipher solving processes of some thirty different cipher types.

Free Code and Cipher Books –Place an order. The mailing is also free.

<i>Classical Ciphers</i> - Clayton Pierce	<i>Cryptographic ABC's</i> – William G. Bryan	<i>Decrypted Secrets</i> – F. L. Bauer
<i>Codes, Secret Writing</i> – Gardner	<i>Codes, Secret Writing</i> – Zim	<i>Cryptogram Dictionary</i> - MacCallum
<i>Find Out about Secret Codes</i> – Beal	<i>Invitation to Cryptograms</i> - Williams	<i>MathEMagic</i> – Heath
<i>Mensa Brain Teasers</i> - Allen	<i>Reader of Gentleman's Mail</i> - Kahn	<i>Secret Codes & Ciphers</i> - Kohn
<i>Seizing the Enigma</i> – Kahn	<i>Spymasters of the Civil War</i> – Markle	<i>Top Secret</i> – Janeczko
<i>Xenocrypt Handbook</i> – Compiled and edited by PHOENIX		

ZANAC's Gimme a Break – MJ Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, that, the (4), A-2, the (5), A-3, the (2), A-4, that, the (2), A-5, the, A-6, the (3), A-7, that, the (2), A-8, the (2), A-9, the (2), A-10, our (2), A-11, What, A-12, the, A-13, the (4), A-14, the (2), A-15, the, A-16, the, A-17, that's, A-18, and, A-19, as (2), A-20, e (10), A-21, that, the, A-22, food, A-23, hazy, A-24, asylum, A-25, cent.

ZANAC's Gimme a Break - MJ Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

P-1, the (3), P-2, tarantula, P-3, the (2), P-4, the (3), P-5, IPK = the, P-6, the (3), P-7, the (2), P-8, in (3), P-9, the (3), P-10, the (7), P-11, judge (2), P-12, the (4), the P-Sp-1, that, the (2), P-Sp-2, TUBQ = save.

MA-2. Keyed Null. Do's and Don'ts. (their) **TWEETY**
 Key / plaintext in proper letter order. Crib placed near end of fourth CT line. (No credit for THURSDAY key.)

MA. A-25. Dinner escaped. K3. (92) First plaintext word is an adjective describing why we eat dinner. **OZ**

MA. P-12. Geography Q and A. K3. (93/18) NYGH = with **RR TRACK**

MA. X-5. Danish Aristocrat. Distant ringing. (trindt) Rung on Sunday. Opening pt translation = key. **WALRUS**

MA. X-6. Swedish Aristocrat. My pa jobbet. Plaintext begins "Chefen....." **OOBOO**

MA. X-12. French Four-square. Politics. (le couleurs pour) **PARROT**
 Extended tip above placed at position 39 (digraph HM) Third and fourth plaintext words are keywords.

MA. E-3. 6 x 6 Checkerboard. 911 call crib at pos. 47. Key block is upper left start, clockwise spiral. **G-MAN.**

MA. E-4. Ragbaby. Playful Definitions. (UXJEB) Plaintext start "Soccer" **ANCHISES**

MA. E-11. Double Baconian. Beg pardon? (her, she) **G4EGG**
 First crib placement at ciphertext words, PLUCK, WORLD, RADIX. Second at ELCHI, LUNGE, CHIMP.

MA. E-5. Fractionated Morse. Don't look down. Extended crib "sense of humor" at position 19-2. **TIGRIS**

MA. E-14. Foursquare. Virtue of records. Extended crib "couldntnecessarilyaffordto" begins at pos. 28.5. **BION**

MA. E-18. Bazeries. Chinese proverb, (fortune) Key block begins "34" Plaintext begins "If" **TIGRIS**

MA. E-19. Trifid. No more best sellers. Place extended tip "thathasnothadmuchsuccesss" at position 97. **BION**

MA. E-22. Myszkowski. Hypothesis. (GYGVYL) Period Seven. Plaintext begins "Suppose" **DANEEL**

MA. E-25. Trisquare. Which of course is priceless. Google crib for lots of plaintext. **OZ**

MA. C-11. Undecimal Square Root. (Two words, 1-0) First word is "Use." **APEX DX**

MA. AC-1127. Two-square. Pearl Harbor. (Japanese-2) Cribbs placed at 11.5 & 59. Begins "Kazuo." **THE RAT**

MA. AC-1131. Grandpre with word breaks. Innovative research. Extended tip "Laputa voyage" **APEX DX**
 Break digits into pairs. Extended crib placed under ciphertext numbers *64 71 11 15 54 58 45 93 51 77 31 34

MJ. A-17. New Classification. K2. (92) Opening proper noun letters prompt HJSLBFZ decipherment. **BION**

MJ. P-Sp-2. Mr. Fixit. K4. (MUPY) Look for that sticky tape used for tough, non paper, household repairs. **DYETI**

MJ. X-1. French. K2. (87) Very talented. (voir) Look for extraordinary Xeno "tooth cutting" opportunity. **BION**
 K2 alphabet prompts proper English crib placement. (PQ fits nicely between WZ) Three Q's followed by U's.

MJ. X-7. ??? K2. (97) History. **COLD DUCK**
 Multiple "e & n" letter occurrences will lead you to the translation for the word "independence" and K2 alphabet will allow you to solve this cipher before knowing the language type.

MJ. X-9. Spanish Incomplete Columnar. At the train station. Period seven. Begins "Va una...." **EL CONDOR**

MJ. E-1. Complete Columnar. Rescue. (from) Period Six. Begins with familiar three letter word. **THE DOC**

MJ. E-2. Morbit. Mark Twain on self worth. (ZLWKRXW) Separator = 4. **DANEEL**

MJ. E-4. Fractionated Morse. Richard III. (the hearse) Begins "Richard" Look up Richard, hearse **SCORPIUS**

MJ. E-5. Variant. Least bad is best. (government) Period Six. Begins "A mar....." **OZ**

MJ. E-6. Amsco. How to make progress. (display) Period Seven. Begins "What....." **PARROT**

MJ. E-7. Porta. Singular distinction. Period Eleven. Begins "Henry" **WORD WIZARD**

MJ. E-8. Quagmire I. Which is the harder job? (the making of things that) Period Seven. Begins "Eng....." **OZ**

MJ. E-9. Monome-Dinome. Look at my face. Side numbers = 3, 8. Begins "Winters" **WORD WIZARD**

MJ. E-10. Beaufort. Pagan Pope? Period Eleven. Begins "Mar....." **NIVEK**

MJ. E-13. Gromark. Accident statistics. (pedestrians) Begins "According" **RAMIUS**

MJ. E-16. Slidefair. For example, a con. Period Six. Begins "The" **FUNERALLY**

MJ. C-10. Addition. (No word, 0-9) Begins "GLTS....." **ACHAMP**
 Set up the conventional addition format. Determine why T, S and O cannot be zeroes, G must equal zero or 9, why R must be an even number and = 8 and S must be one greater than T. If T equals one less than S, E must equal 4 or 5.

MJ. C-Sp-1. Base 9 Multiplication. (Two words, 0-8) Begins "SP....." **TWEETY**

Sunny Ciphering, LIONEL

cc: ACA Executive Board