Young Tyros Newsletter
April 2012

"APEX DX, are you certain that Blaise de Vigenere began this way?"   *Contribution of Personal Solving Technique

---

*Contribution Of Personal Solving Technique   APEX DX

Dormitory learning experience: A perplexing problem seeking a solution into the late night hours was left unsolved. Bell tower chimes awoke me at six AM to continue in pursuit of a solution. Within moments I grasped what at midnight had been ungraspable. We all have our best time for brainwork. Solving may at times take a bit longer than first thought but persistence and a willingness to set aside a quagmire for later analysis often reaps welcomed dividends. Also beware of preconceived notions which may narrow one's options.

Free Code and Cipher Books

Publications in our Young Tyro Library, available to **all** Young Tyro members, free of charge. New members, send LIONEL, name, address, age and three Nom preferences. You may select a book, or we will pick one suitable for age. Members under twelve years of age will receive the bimonthly Junior Newsletter edition with cipher solving prize opportunities; twelve years and older will receive this Newsletter and its referenced constructions, upon request.

Cryptanalysis – Helen Gaines	*Crypto & Spygrams* – Gleason	*Codes, Secret Writing* – Gardner
Cryptography – Dwight Smith	*Find Out About Secret Codes* – Beal	*Fun with Secret Writing* - Lamb
International Math – Texas Instr. Co	Invitation *to Cryptograms* –Williams	*Mad Scientists Club* – Brinley
Mental Magic – Martin Gardner	*Mysterious Messages* – Blackwood	*Number Puzzles* – Diagram Group
Perplexing Puzzles – Gardner	*Secret Agent Activity* Book – Elder	Secret *Code* Kit – Slinky, Inc.
Secret Codes & Ciphers – Kohn	*Seizing the Enigma* – David Kahn	*Top Secret* – Paul Janeczko

Gimme a Break – JF Aristocrats   (may be digraphs / trigraphs)   (1) unless otherwise stated

A-1, that, the (2), A-2, the (4), A-3, the (4), A-4, that (2), the, A-5, the (2), A-6, th(4), that, the, A-7, the (2), A-8, in (2) the, A-9, in (2), the, A-10, th (4), the (2), A-11, cc, ss, A-12, that, you (2), A-13, of (2), A-14, Pattern words, A-15, no (3), the, A-16, my (2), the, A-17, ing, Pattern words, A-18, in (3), A-19, for (2), A-20, Buddha, A-21, QZ = ig, th (2) A-22, Pattern words, A-23, the (2), A-24, of, th, to, A-25, ing (2), ly (2).

Gimme a Break - JF Patristocrat Ciphers – (may be digraphs / trigraphs)   (1) unless otherwise stated

P-1, th (4), to (3), P-2, that, the, P-3, th (2) that, P-4, th (2) the, P-5, that, the (2), P-6, that, the, P-7, people, P-8, the (2), P-9, th (2), the, P-10, the (2), P-11, the (2), P-12, th (5), that (2), the, P-Sp-1, P alliter, P-Sp-2, Gl alliter

JF A-14, 17, 22 Aristocrats.   WORD WIZARD, AURION, D. STRASSE

Only one pattern word fits ciphertext OGMQWMPZGPUZPDN, SYAOFEXZHETX, WKRLCQNLOCEB.

JF TG-4 Null.   AWARE I TIE A FARE I END AD.   LIONEL

A vowel related null.

JF P-10 Patristocrat. Classical Music Bumper Sticker. K2 (96/21) (VIXS)   WORD WIZARD

Crib placement, VUXL = body

JF P-Sp-2 Patristocrat   Construction Plan.   K3   (90/19)   IZ   **BION**
Red Herring Alert – Those six ciphertext OC's are not "th." Try "gl" to lead in search for carpenter constructor.

JF X-8 Portuguese Patristocrat. K2   Saude Mental (112) (espirito)   **LIONEL**
Plaintext begins "Para……."

JF X-11 Dutch Gromark.   Nederlandse cryptografie.   (cijfers)   **LIONEL**
Expand crib to "cijfers die hersch………." Place at position 99. ...." The word before "cijfers" is the same in Dutch
as it is in English and is a cryptography term.

JF E-3 Morbit.   Home sweet home.   (better)   4 = xx, 6 = dot, dot   **OOBOO**

JF E-4 Nihilist Transposition. Subtle distinctions.   (IRUP)   **APEX DX**
Plaintext begins "The…….."

JF E-6 Variant.   Practical chemistry.   **AURION**
Many chemistry terms in this Period 11 polyalphabetic cipher beginning with a common three-letter word.

JF E-12 Quagmire I. Error of omission.   (toothersnotonly)   **ANCHISES**
Period Seven. Extend crib to read "toothersnotonlybyhisactions"

JF C-8 Multiplication Cryptarithm.   (Two words, 1-0)   **TWEETY**
Thee digit multiplier, only two partial totals. One of the partial totals must be zero. Try K = 0.

JF C-13 Duodecimal multiplication. (Three words, 0-B)   **LATIN DUDE**
Three four letter words with respective first letters of O, R G.

MA A-18, 21, 20 Aristocrats.   **ABACUS, JUDE, PIPPIN**
Only one pattern word fits A-18, NPXJRICIEGQRQ and A-21, OTPTZOEBTOP and only one proper noun, found
in most pattern word lists, fits A-20, *UCXNTFZYZUO.

MA P-11 Patristocrat. Preventive maintenance.   K3 (100/22)   (GOMN)   **ENIGMATIQUE**
Three trigraphs are repeated in this cipher – "old," "the" and "you."

MA P-12 Patristocrat. Say again? K3 !02/23)   (Extended crib – down south)   **GIZMO**

MA E-6 Beaufort.   Another motive.   (Period nine, begins, Us…….)   **DANEEL**

MA E-12 Redefence. Tranquility.   (Four rails, no offsets.)   **MARSHEN**

MA C-14 Subtraction.   (Two words, 1-0.) Second word is what Lady Gaga does.   **COLD DUCK**

MA C-Sp-2 Multiplication. (Three words, 0-9)   **THE RAT**
Don't let the third word, an English term for gentleman or nobleman, lead you astray.

Sunny Ciphering,   LIONEL   cc: ACA Executive Board