



Young Tyros Newsletter

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GGMA

ZANAC

*COPST – ZANAC,

Secret Passageway to John Paul Jones Crypt at Naval Academy in Annapolis

*Contribution of Personal Solving Technique

***Contribution Of Personal Solving Technique - Key Block Discipline**

ZANAC

Key Block Discipline is a “high-fallutin” hint to set up the keyword alphabet table before starting the solving analysis. Pre-printed pages of these blocks make for time-saving and tidiness and are helpful for beginning solvers to get into tidy and organized habits. This is a good tool for keeping an eye on low frequency placement in K1 and K2 keyword alphabets. Ciphertext letters appearing once or not at all in the cipher construction are candidates for plaintext letters “b, j, k, q, v, x and z,” within the keyword alphabet. High letter frequencies can help pinpoint the keyword placement. Red letter posting can highlight those letters where positive identification has been discerned. As plaintext letters are identified and posted to your key block, adjoining neighboring letters become apparent and added plaintext recovered.

Free Code and Cipher Books

Publications in our Young Tyro Library, available to new Young Tyro members, free of charge. Send LIONEL, name, address, age and three Nom choices of the new member. 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.

Alvin’s Secret Codes – Hicks

Codes and Ciphers - Callery

Codes and Secret Writing – Zim

Cryptanalysis – Helen Gaines

Crypto & Spygrams – Gleason

Codes, Secret Writing – Gardner

Cryptography – Dwight Smith

Find Out About Secret Codes – Beal

Fun with Secret Writing - Lamb

Invitation to Cryptograms –Williams

Mad Scientists Club – Brinley

Mathemagic – Heath

Mental Magic – Martin Gardner

Mysterious Messages – Blackwood

Perplexing Puzzles – Gardner

Picture Puzzles – Sam Lloyd

Secret Agent Activity Book – Jeremy Elder

Secret Code Kit – Slinky, Inc.

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

A-1, the (3), A-2, It is, that, A-3, th (3), A-4, the (4), A-5, the (4), A-6, the, which, A-7, that, the, A-8, that, the, A-9, the (3), A-10, de (4), A-11, PW, A-12, PW, A-13, in (3), A-14, ing (2), A-15, e (11), A-16, e (12), ea (3), A-17, the (3), A-18, e (12), A-19, ea (2), A-20, er (2), re (3), A-21, yacht, A-22, er, re, A-23, PW, A-24, w alliteration, A-25, PW.
PW = Pattern Word

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

P-1, te (3), the, P-2, he (3), that, the, P-3, that, the (2), P-4, the (5), P-5, All, P-6, ion (4), P-7, you (2), P-8, it (3) P-9, e (16), P-10, door, P-11, the (3), you (3) P-12, ing (2), the (2), P-Sp-1, m alliteration (11), P-Sp-2, a, e, i, n (6).

MJ E-3 Railfence. Full cycle. (wholesome)

REAL NEO

High number of rails, no offsets.

MJ E-5 Vigenere. Money. (PUWOOG)

CRAW

Period nine, same Colonial Statesman and author who appears in E-7.

- MJ E-8 Unknown. Conceptual agriculture. (turning)** **RISHU**
 Period five columnar with a twist.
- MJ E-10 Amsco. Hot months. (was named)** **GUNG HO**
 Determine who the two hottest months of the year were named after.
- MJ E-15 Null. Cruelty. (does)** **THE RAT**
 Crib appears near the beginning following a key related to the title.
- MJ E-21 Myszkowski. Thousand flowers. (WLIMMMYWNCIH)** **THE DOC**
 Key and first plaintext word refer to a glass-making technique.
- MJ AC-983 Transposition. Inspection control. (205)** **LIONEL**
 Zany Amsco full of “q’s” and “z’s,” meant to be disguised as a substitution cipher.
- JA A-21. Transportation option. K2 (87)** **G-MAN**
 Only two pattern words will fit the first two words of plaintext and the K2 Keyword Alphabet Analysis described in the JA Cm (Tyro Grams Column, page 21) will allow you to select the proper one.
- JA P-10. Vulnerable. K2 (103/22) (QBI)** **WABBIT**
 Forty-four vowels, including twelve “i’s and e’s” are in this construction about people in glass houses.
- JA X-9 Incomplete Columnar. L’importante (dovere e non)** **MICROPOD**
 ACA and You Handbook limits this cipher length to Period Seven.
- JA E-4 Railfence. Intelligent design. Four rails and some offsets.** **MARSHEN**
- JA E-9 Amsco. Moral principles. (to steal) Period seven on plagiarism.** **CERE E US**
- JA E-13 Quagmire II. Time to relax. (atleastafewmomentseveryday)** **OZ**
 Period Nine. Extend crib to “atleastafewmomentseverydayforre.....)
- JA C-7 Division Cryptarithm. (Three words, 9-0)** **VERMONSTER**
 This division problem can be solved with simple subtractions. Line up the Cryptarithm in conventional division order. You will sight read that Y = 0, E = 9, L = 8, O = 1 and F = 7. It’s all downhill from there.
- JA C-14 Equations Cryptarithm. (No word, 0-9)** **ACHAMP**
 L must equal an even number in the addition part of the equation which can only be 6 to allow D (2) to be less than L in the subtraction part of the equation. R must equal a value (1) which will allow B to be the same number (8) in the two columns in the subtraction part of the equation. This will open the equations to the solving process.

Sunny Cipherring,

LIONEL

cc: ACA Executive Board