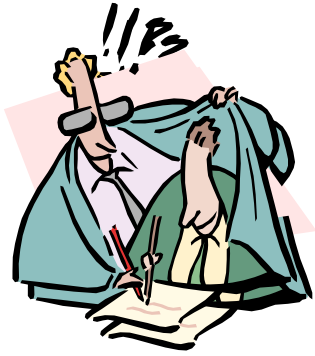


Young Tyros Newsletter

August 2012

Editor – LIONEL@cryptogram.org

Staff – APEX DX, FIZZY, GGMA



Binary Numbers MJ E-11 Null key

*Contribution of Personal Solving Technique

*Contribution Of Personal Solving Technique

APEX DX

A good hard-cover stationery store ledger purchased early in my ACA solving and constructing activity has allowed me to enter all of my Cm cipher constructions and solutions, numerically numbered, in chronological order with remarks indicating successes and failures and construction and solution attempts. Numerical identifications with matching identification to work sheets allow easily accessible retrieval of previous efforts and the means to learn successes and pitfalls of past activity. Often you learn best from what you teach yourself and the ledger makes for a convenient travelling companion and reference guide on land, sea or air.

A Universal truth - keep in mind that you learn as you solve or even as you less than successfully attempt a solution. MA 2012, P-4 was a particularly instructive Patristocrat by TSIOLKOVSKY with a Caesared tip “resist” and prompts from our Newsletter of “that, the;” but I found myself staring at it (from different perspectives) a lot longer than a P-4 really ought to necessitate. Try for the first four words – a good learning experience – and you’ll sense what I mean. The message? Don’t call it quits. Allow time for a further look, and you may surprise yourself.

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.

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

Mensa Mighty Brain Teasers – Robert Allen & Josephine Fulton

Mental Magic – Martin Gardner

Mysterious Messages – Blackwood

Number Puzzles – The Diagram Group

Perplexing Puzzles – Gardner

Secret Agent Activity Book – Elder

Secret Code Kit – Slinky, Inc.

Secret Codes & Ciphers – Kohn

Seizing the Enigma – David Kahn

Spy in old Philadelphia – Anne Emery

Top Secret – Paul Janeczko

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

A-1, the (3), A-2, the (3), A-3, the (4), A-4, the (2), A-5, the (2), A-6, than(2), A-7, Pattern words, A-8, of (2), the, A-9, the (2), A-10, in, ing, the, A-11, th (2), A-12, and, the, A-13, that, you (2), A-14, to (3), A-15, that, the, A-16, A, v-alliteration, A-17, the (3), A-18, ing (2), the, A-19, ing (2), that, A-20, dis (3), A-21, Pattern words, A-22, into, jockey, A-23, louche, A-24, clown, into, A-25, fashion.

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

P-1, ing (2), the, P-2, my (3), that, P-3, th, the, you (3), P-4, the (3), P-5, UZFFM=kitty, P-6, that, the (2), P-7, that, the, P-8, the (2), P-9, that, the, P-10, with the, P-11, the (2), P-12, with the, P-Sp-1, symphony, P-Sp-2, Shropshire.

MA X-7. ??? K2 (136) Woman novelist.

LABRONICUS

Pattern word ZBHNL YABHCG led to language identification of Esperanto. ACA *Xenocrypt Handbook* led to identification of de, en (3), kaj, si.

MJ A-21. Stay away. K4 (88)

BION

Like letters in ciphertext FQCQTTQEG and QHYWTL CGHN generate only one plaintext word to fit each.

MJ P-12. Judicious response. K3 (88/19) (QCNB)

LIONEL

Great Gadsby, it's a Lipogram – Now what letter might be missing?

MJ X-8. Italian Patristocrat. K2. Focused. (106) Extended crib “sono immuta”

THE DOC

MJ E-9. Gronsfeld. Epictetus on relativism.

GIZMO

The ACA and You Handbook indicates seventy-six letters can only support one Period length.

MJ E-11 Null. An apple is..... (tooth) Binary Number Key

DABASP

PHIL SAID “BIKE EAST LINDA.SETUP MURAL.TEAM APOLLO ITCHY. SUBARU WASHED.”

0001 0010 0011 0100 0101 0110 0111 1000 1001 1010 1011 1100

For each word, align its binary number (first word gets 0001, second gets 0010, etc.) with the right hand edge of the word, and the significant letters are above the "1" digits. In binary, numbers from 1-15:

1-0001 2-0010 3-0011 4-0100 5-0101 6-0110 7-0111 8-1000
9-1001 10-1010 11-1011 12-1100 13-1101 14-1110 15-1111

MJ C-11. Addition. (No word, 1-0)

ACHAMP

Line up your addition problem to learn that A = 1, N = 5, U = 0 or 9, C = 2 or 3, R = 7 or 8.

MJ C-Sp-1. Sudoku. (Two words.) Solution in the next to the last vertical column.

TWEETY

JA A-21. Weight loss program. K3 (95) (calories)

G-MAN

JA P-Sp-1. Tough stuff. K3 (97/18) (unblemished)

BION

JA E-6. Amsco. My books. (find) Period Six, begins “And should.....”

MARSHEN

JA E-8. Incomplete Columnar. Slave driver. Period Five, begins “Wom.....”

MARSHEN

JA C-7. Sudoku (One word) For you Sudoku non-lovers, use the Google anagram server.

TWEETY

JA C-13. Base 13 Fourth Root. (Three words, 0-C)

OBOO

Line up a typical square root problem. You will find that A must = 0, N must = 1, and E must = 2, which will generate two of the first three key words. (Contact LIONEL if an explanation is needed for this or C-14 below.)

JA C-14. Addition. (No word, 0-9)

THE RAT

In its addition format, this Cryptarithm problem will reveal that H must = 0 or 9. L plus V must = 9 or less. Substitute numbers for L and V which = 9 or less until the remainder of the addition falls into place.

Sunny Ciphering, LIONEL

cc: ACA Executive Board