



# Young Tyros Newsletter

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MSCREP PARROT

JF. C-Sp-2 Magic Squares. Where does it **begin**?

RISHU – Richly Innovative Solving Help Utility

## KEY PHRASE CIPHER

RISHU

The cipher alphabet key is a 26 letter phrase which is matched to a straight plaintext alphabet:

a b c d e f g h i j k l m n o p q r s t u v w x y z  
L I F E I S T O O S H O R T N O T T O B E H A P P Y

**A specific plaintext letter can stand for only one ciphertext key letter.** However a ciphertext key letter can stand for any number of plaintext letters. Crib placement is aided by like number of ciphertext key letters to like number of plaintext letters and repeated letters in the same plaintext word must be represented by the same ciphertext key letter. Attempt to identify short plaintext words with letters from the crib placement. Look for the repetition of the common three letter trigraph (the). Look for common pattern words like “little, people, there.”

### Young Tyro Newsletters

In addition to this Senior Young Tyros Newsletters, we have two additional Newsletters published bimonthly for primary and secondary school students. If you would like a family or friend youngster to receive one of these, please send us their name and E-Mail address.

**The Tyro Tutorial** is available at our ACA web site under *Resources*. It describes the solution process to some thirty different cipher types and includes an appendix with a Railfence Template, Polyomino Congruent Squares by APEX DX, a comprehensive listing of Null variables by BION, an Algorithm process description, Foursquare Cipher digraph frequencies by RISHU, use of Google as a solving tool and the use of cryptology to bridge generation communication gaps while increasing a youngster’s mathematical interest. Please direct any questions to LIONEL.

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

<i>American Magic</i> - Levin	<i>Bacon Bi-literal Cypher</i> - Gallup	<i>Codes and Ciphers</i> – Wrixon
<i>Hitler’s Spies</i> – Kahn	<i>Invitation to Cryptograms</i> – Williams	<i>Kahn on Codes</i> - Kahn
<i>Mysterious Messages</i> – Blackwood	<i>Perplexing Puzzles</i> – Gardner	<i>Reader of Gentlemen’s Mail</i> - Kahn
<i>Secret Codes &amp; Ciphers</i> – Kohn	<i>Secret Writing</i> – Lysing	<i>Seizing the Enigma</i> – Kahn
<i>Unbreakable Code</i> – Bertman		

### ZANAC’s Gimme a Break – MA Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, the (3), A-2, that (2), A-3, you (2), A-4, of (2), A-5, the (2), A-6, the, A-7, the (2), A-8, you (4), A-9, as (2)  
A-10, you 4), A-11, the, A-12, you (3), A-13, in (3), A-14, the, A-15, you (2), A-16, the (3), A-17, the (4),  
A-18, the, A-19, in (2), A-20, in (3), A-21, you (2), A-22, the (2), A23-e (9), A-24, was (2), A-25, in (2).

### ZANAC’s Gimme a Break - MA Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

P-1, the (2), P-2, it (5), P-3, you (4), P-4, ing (3), P-5, that (2), P-6, the (2), P-7, you (2), P-8, ing (2), P-9, IVLN=ways,  
P-10, jazz, P-11, ing (3), P-12, MKNV=pets, P-Sp-1, the (2), P-Sp-2, yellow.

JF. JF-9. Ragbaby. Thank you. Baltimore Natty Boh. Check ACA website errata for crib. CONFUOCO

JF. JF-10. Baconian. It doth take skill. (is the) CONFUOCO

Crib placed under LOVED SCENT PRISM ENJOY AZURE

JF. A-25. Missed opportunity. K3. Story of wolf seeking meal among cattle herd. DYETI

JF. P-Sp-1. A ting enigma. (glow) Begins with popular trigraph. Brazilian frog species. TSIOLKOVSKY

JF. X-Sp-1. Italian Unknown. The Gray Mare. (cavalli) PARROT: Inc. Columnar, Period 7. WORD WIZARD

JF. X-Sp-2. German Numbered Key. He sees the fence. (Eng. Key) BION

Extended crib placement position “glanz schwand aus der natur” at end of cipher.

JF. E-4. Bifid. Not the same. MSCREP extended crib “soap into your dishwasher” position 19. ALCIBIADES

JF. E-6. Baconian. Uncommonly unreceptive. (who) Crib at ciphertext WALTZ JUICE PYGMY APEX DX

JF. E-7. Homophonic. For those who struggle a bit. (cannot) Second key letter = K. (the (2). TSIOLKOVSKY

JF. E-8. Porta. A unique phenomenon. (actually) Period Five, First and last key letters = R. DARING FLAIR

JF. E-9. Portax. Quick lady. (Message is a limerick.) MSCREP: Period Seven. Common trigraph start. OOBOO

JF. E-10. Quagmire II. Unseen science. (Period twelve) SMWS

MSCREP crib extension: “as it moves through a noncircular eccentric orbit” ending.

JF. E-14. Gromark. Unhappy people. MSCREP crib extension “the Soviet Union” MANDRAKE

JF. E-18. Tridigital. Bletchley did it. PARROT crib extension “message was read” (the-2) EL CONDOR

JF. E-21. Ragbaby. Social niceties. (near) Begins with early US President. WHITEPINE

JF. E-24. Quagmire IV. Unlucky inventor. Period 6, crib ext. “nineteen twenty-three” at position 116. THE DOC

JF. C-11. Equations. (Three words, 9-0) 9 = A, 5 = R, 2 = D. L’L GAMIN

JF. C-13. Duodecimal Additions. (Two words, 0-1) First word, 7 ltrs, begins L, second word begins, W. APEX DX

JF. C-14. Multiplication. (Two words, 9-0) First word, 4 ltrs, begins W, second word begins, S. VERMONSTER

JF. AC-1246. ??? Now disbanded. PARROT: Monome-Dinome. Begins “The China” EL CONDOR

JF. AC-1248. ??? Winning qualities. PARROT: Tridigital begins “When you’re” EL CONDOR

MA. MA-1. Faces. It is a Pat. Be careful of eyes “look alike” distances apart and letters you assign them. THE RAT

MA. MA-4. Fractionated Morse. Plaintext ends “anything it says.” BION

MA. A-25. Green coaches. K2. (75) Green coach railway. V = f. LE CRAPAUD

MA. P-10. Offers definition. K@. (104/24) (VFOYM) Jazz blues musician. G-MAN

MA. X-5. German Aristocrat. K2. Parenting. (English key) (halten) (97) G-MAN

Use K2 Keyword Alphabet to place crib. NLF = ? ie

MA. X-7. ??? Riddle. K2. (English key) (78) PARROT: Germanic language type. (Motorrad) WORD WIZARD

MA. X-8. French Patristocrat. K2. Under the skin. (puissance) Crib placed at position 77. Begins “Mais” H20

MA. E-2. Key Phrase. Left? Right? (suggest one of) Foot size reference. RIG R. MORTIS

MA. E-3. Key Phrase. Extrapolation. Extended crib “scientists would depend on) APEX DX

MA. E-6. Key Phrase. Nursery rhyme. (dog laughed to) Popular nursery rhyme lyrics. (the-7) BACEDI

MA. E-7. Key Phrase. We need them! (always be those) (v = P) Two “the” digraphs. EL CONDOR

MA. E-8. Key Phrase. A difference in meaning. (x = H) Extend crib at end to “glory and wisdom.” ZSA

MA. E-9. Key Phrase. At the ball park. (times) (the-2) (you-2) THE RAT

MA. E-13. Key Phrase. Bummer. (effect) (k=K) Three “the” trigraphs. BION

MA. E-16. Key Phrase. Old age. (knock; x-U) Coffee reference. LIONEL

MA. E-18. Key Phrase. More than once? Extended crib “basic program” LITTLE GUY

MA. C-6. Sudoku. (One word) British variant word. Solution in fifth row. L. TWIN

MA. C-11. Addition. (No word, 0-9) H = 0, R = 4, L = 9. ICECAP

MA. C-12. Duodecimal Equations. (Three words, 0-B) Word letters begin – G = 0, I = 5, H = 8. VERMONSTER

MA. AC-1251. Morbit. Working out. Ends “body.” LIONEL

Sunny Cipheryng, LIONEL