



# Young Tyros Newsletter

April 2021

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Staff – ARDUINNA MSCREP  
PARROT

JF-E10 – Spiral and Diagonal Squares?

APEX DX Cryptography Insight

## Early American Arithmetic Verse – Benjamin Workman, American Accountant, 1789

APEX DX

As I was beating on the forest grounds,  
Up starts a hare before my two grayhounds;  
The dogs, being light of foot, did fairly run  
Unto fifty yards and twenty-one.  
The distance that they started up before  
Was fourscore yards and four more.  
Now this I'd have you unto me declare,  
How far had they run before they caught the hare?  
(Caesared answer = SRI LYRHVIH JMJXC JMZI CEVHW.)

**Tip of the hat and grateful thanks to TENOR-12 for errata catches in December Newsletter and his personal YTD high with 2020 SOLS.**

**MA Cm "Welcome New Members" list continues to include many more family members of our Junior Newsletters members.**

## Pencil and Paper Solving. ND. 2020 E-6. Fractionated Morse. I'm not that old. (HONEYBEE) (written in)

Placing of crib at position 68 combined with construction title and keyword letters of " - -N-E-ITY" leads to long life synonym and the life span of the Bowhead Whale in a most interesting Wikipedia article which relates to a specific life span of one Bowhead Whale of 268 years of age. The Bowhead, located in arctic waters, live an average of 135 to 172 years and the article goes on to relate their diets, vocalization, habitats, reproduction, population and much more.

## The Tyro Tutorial

Available at our ACA web site under Resources. It describes the solution process to some thirty different cipher types and includes a Railfence Template, Polyomino Congruent Squares by APEX DX, a comprehensive listing of Null Variables by BION, Foursquare Cipher digraph frequencies by RISHU, and the use of Google as a solving tool.

## Junior Young Tyros Newsletter

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

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

*American Magic* - Levin

*Decrypted Secrets* - Bauer

*Mysterious Messages* - Blackwood

*Reader of Gentlemen's Mail* – Kahn

*Secret Writing* - Lysing

*Seizing the Enigma* - Kahn

ZANAC's Gimme a Break – MA Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated  
A-1, the (3), A-2, ing (3), A-3, the (2), A-4, the (3), A-5, that, A-6, the (2), A-7, that, A-8, the (2), A-9, the,  
A-10, the (2), A-11, the, A-12, the (3), A-13, the (2), A-14, teen, A-15, ion (2), A-16, ious (2), A-17, ly (3),  
A-18, the (2), A-19, what (2), A-20, the (2), A-21, the (3), A-22, th (2), A-23, ing (3), A-24, ine (2), A-25, ly (3).

ZANAC's Gimme a Break - MA Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated  
P-1, the (2), P-2, ing (2), P-3, the (4), P-4, that, P-5, that, P-6, that, P-7, the (2), P-8, the (3), P-9, cartoon,  
P-10, the (2), P-11, the (3), P-12, the (3), P-Sp-1, Alliteration, P, QEJ = for, P-Sp-2, Crib extension "blasts off"

**JF-6. Baconian. Often with fire. (where)** Crib placed at beginning of plaintext.

**BECASSE**

JF-8. Ragbaby. Everything changed. (changed during the) Crib placed at third ciphertext word. VERMONSTER  
 JF. A-25. Menagerie Times. K4. HPOH = sits. Animals include gnu and cow. RIG R. MORTIS  
 JF. P-11. Unique creatures. K3. (IHFS) Plaintext begins with ocean marine like eel. BION  
 JF. X-8. Spanish Patristocrat. Great leaders. K2. PARROT: Extended crib “una nacion sino las) THE  
 DOC  
 JF. X-11. Spanish Frac. Morse. Life changes. (Eng. key) (alumbran) PARROT: Begins “Los seres” BION  
 JF. E-2. Swagman. Timeless sagacity. (friend) MSCREP: Period four. Begins “Reprove” APEX DX  
 JF. E-3. Ragbaby. Winning soccer strategy. (lasting) MSCREP: Third plaintext word “just” REGULUS  
 JF. E-5. Baconian. Oldtime English belief. (will) Crib next to last plaintext word. APEX DX  
 JF. E-10. Foursquare. Fed up! (whiningselfcent) MSCREP: Ends “much better” Diagonal upper key. BION  
 JF. E-12. Porta. Change of direction. Period Seven. (the) THE DOC  
 JF. E-15. Route Transposition. Talk is cheap. Crib (said-2) APEX DX  
 PARROT: Ciphertext in – Diagonal upper left, plaintext out – diagonal lower left.  
 JF. E-17. Monome-Dinome. Water gets in your ears. (bounce) Additional crib (hippo-) TSIOLKOVSKY  
 JF. E-18. Tridigital. Time to spare. (through) PARROT: Famous comic quote, begins “Half” APEX DX  
 JF. E-23. Vigenere. Behind every quiet man. (under) Period Eight, begins “Pithy” G-MAN  
 JF. E-24. Bazerics. Words to live by. First key digit = 5. Crib, “because” MANDRAKE  
 JF. E-25. Grandpre. Scientific distinction. PARROT: Ext. crib “elderly scientist states that something” APEX DX  
 JF. C-8. Multiplication. (Two words, 0-1) Two five letter words, beginning Y &H, ending G & D. APEX DX  
 JF. C-12. Addition. (No word, 0-9) Begins Y, ends P, E = 5. ALCIBIADES  
 JF. C-Sp-1. Duodecimal Equations. (Three words, 0-B) PARROT: First word “PAWN” APEX DX  
 JF. AC-1276. ??? Sense of direction. Vigenere. (ancestor) G-MAN  
 JF. AC-1277. Grandpre. (0-9) Lateral displacement. (-sforhighlyinnovative) APEX DX  
 PARROT: Begins “European news”  
 JF. AC-1280. Quagmire IV. Fading away. Period 12. MSCREP: Crib ext. “accomplished in middle class” BION  
 MA. A-22. Poem. K2. Haiku winter poem. ICECAP  
 MA. P-Sp-1. At the harbor. K3. Begins “Pen-“ ARDUINNA  
 MA. X-3. Catalan. Loading help. K1. (ajuda) Additional crib “seua” URKULU  
 MA. X-7. ????? Sunday morning. K2. Germanic language, begins “Es” WORD WIZARD  
 MA. X-12. Latin Twosquare. Splendescio incendium. Begins “Magna” LIONEL  
 MA. E-1. Null. Admonition. Try the vertical listing of the ciphertext when no crib is given. TSOJ  
 MA. E-2. Route Transposition. A matter of perspective. 6 x 8. Spiral, begins bottom right. DONALD DUCK  
 MA. E-3. Morbit. Ghouls only? (are) Crib extension “are prohib-“ THE RAT  
 MA. E-4. Railfence. Newspaper feature. (JYLMIH) One to five rail order, one offset. MANDRAKE  
 MA. E-6. Porta. Crib extension. “King Charles: Period Nine AURION  
 MA. E-8. Baconian. Old English saying. (thief) Crib placed near end. Plaintext begins “Pr” APEX DX  
 MA. E-10. Amsco. 1918 Children’s rhyme. (window) Period Five, 14532 order, begins “I had” BECASSE  
 MA. E-14. Foursquare. Famous quote. (they are hard) Begins “Things” SHMOO  
 MA. E-16. Key Phrase. Fractured saying. (hand) Proverb about a bird. WABBIT  
 MA. C-7. Sudoku. (two words) Interactive solver Andrew Stuart, <http://www.scanraid.com/Sudoku.htm> APEX DX  
 MA. C-9. Undecimal Square Root. (Two words, O – A) 2<sup>nd</sup> seven letter word begins with F, ends with S. ARIES  
 MA. C-13. Undecimal Equations. (Two “words”, 0-1) Proper nouns, FUNERALLY  
 First name, five letters, begins with C. Second name begins with L, ends with R.  
 MA. C-Sp-2. Addition. (No word, 0-9) Begins with SC, ends with RD. ALCIBIADES  
 MA. AC-1282. Null. Piphilology. (its) Google Null title for direction. LIONEL

Sunny Ciphering, LIONEL