Early American Arithmetic Verse – Benjamin Workman, American Accountant, 1789   APEX DX

When first the marriage knot was tied
Between my wife and me,
My age was to that of my bride
As three times three times three and plus three;
But now, when ten and half ten years
We man and wife have been,
Her age to mine exactly bears
As eight is to sixteen.
Now tell, I pray, from what I've said,
What were our ages when we wed?

To which the answer, a rhyming couplet, is:
Sir, forty-five years you had been,
Your bride no more than just fifteen.

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 – Wrixon	Invitation to Cryptograms – Williams	Kahn on Codes - Kahn
Mysterious Messages – Blackwood	Reader of Gentlemen's Mail – Kahn	Secret Codes & Ciphers – Kohn
Seizing the Enigma – Kahn	Unbreakable Code – Bertman	Cryptographic ABC's - Bryan

ZANAC's Gimme a Break – ND Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated
A-1, ing (2), A-2, that, A-3, she (2), A-4, that, A-5, the, A-6, the (3), A-7, the (2), A-8, that, A-9, that, A-10, the (2), A-11, you (2), A-12, the (3), A-13, co (3), A-14, any (2), A-15, the (2), A-16, ing (2), A-17, sex (2), A-18, ed (2), A-19, that, V = t, A-20, is the, A-21, the (3), A-22, schiz-, A-23, W=e, A-24, th (3), A-25, e=8.

ZANAC's Gimme a Break - ND Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated
P-1, you (3), P-2, the (3), P-3, the (4), P-4, and (4), P-5, the (4), P-6, and (3), P-7, it is, P-8, the (3), P-9, and (3), P-10, the (4), P-11, WXQED=about, P-12, OJZI=duck, P-Sp-1, ous (3), P-Sp-2, IPYL=over.

SO. A-24. In the moonlight. K2. Who yelps in the moonlight?	**PARROT**
SO. P-11. As we get older. K4. (MBUQ) Old quotation about youth.	**ICE CAP**
SO. X-5. Esperanto. Sarah Palin's menu. K1. (English Key begins CUL)	**G-MAN**
SO. X-7. ??? Along for the ride. (English Key) Romance language. Crib "suis"	**H20**
SO. X-8. French Patristocrat. Take care. K2. (tonjours) PARROT**:** Begins "Quand tout"	**THE DOC**
SO. E.6. Nihilist Substitution. Joyful. (having what) Period Five. Additional crib "Happiness"	**THE DOC**
SO. E-8. Incomplete Columnar. Child's prayer. Begins with word in title.	**HY TIDE**
SO. E-11. Quagmire II. Do it yourself is preferred. (also remarkable) Period Seven. Begins "Human"	**OZ**
SO. E-12. Foursquare. Just do it. Not! (number of heartbeats) MSCREP: Begins "I believe"	**ICE CAP**
SO. E-18. Porta. Take credit. (Period Nine) (where) Additional crib (Origin-)	**THE RAT**
SO. E-23. Variant. Risky outlook. Period Six. MSCREP: Crib: "pessimist"	**DOPPELSCHACH**
SO. C-10. Addition. (Three words, 9-0)	**VERMONSTER**

First word, six letters, begins with F and ends with S. Second word, two letters, begins with B.

SO. C-11. Duodecimal Square Root. (Two words, 1-0)	**ARIES**

 First word, six letters, begins with L, ends with R. Second word, begins with W, ends with S.

SO. C-13. Base 13 Division. (Three words, 0-1)	**LI'L GAMIN**

First word, four letters, begins with C. Second word, six letters, begin with S. Third word, begins with W.

SO. AC-1267. Cadenus. Hard to analyze. MSCREP: Period Nine. Crib "one for example"	**BION**
SO. AC-1270. Grandpre. (0-9) Canadian content. MSCREP: Crib ext. "JerrySiegelwhoprovidedthe"	**APEX DX**
ND. A-25. Old pair enjoys capers. K2. Synonym for "pair" in plaintext.	**LE CRAPAUD**
ND. P-10. Dates back to 1021. K2. Plaintext begins with common trigraph. Q = x.	**BECASSE**
ND. X-1. Never say die. K1 (le sort) English key. Begins: "Cheque"	**ARDUINNA**
ND. X-7. ???? Get it done. K2. Spanish. Chinese proverb. Begins "La"	**RIG R. MORTIS**
ND. X-10. French Variant. Trustworthy. (personnes) Period Six. Begins "Le"	**THE DOC**
ND. E-1. Null. Just don't go there. (from) Vertical listing of the CT will give column solution.	**WORD WIZARD**
ND. E-2. Complete Columnar Transposition. Hospitality is all. Period Seven. Begins "To"	**TSOJ**
ND. E-3. Morbit. Honor among thieves. (busy) Crib placed at position 23, second line.	**G-MAN**
ND. E-4. Incomplete Columnar Transposition. Practical ethics. (swindle-2) Period Six. Begins "The"	**LIFER**
ND. E-5. Baconian. As years go by. (your) Begins "Old" Crib 3/4 through ciphertext.	**APEX DX**
ND. E-6. Fractionated Morse. I'm not that old. (written in) Crib at position 68, line one.	**HONEYBEE**
ND. E-7. Swagman. A bad idea? Period Five. Crib: (society)	**BOATTAIL**
ND. E-8. Route Transposition. My money and me. Horizontal rows in, alternating diagonals out.	**ALCHEMYST**
ND. E-11. Bifid. Very relaxing. Extended crib "ideas and avoid art-"placed at position 99.	**ALCIBIADES**
ND. E-15. Vigenere. Despite expert opinion. Period Ten. Crib: science	**CILLBIPHER**
ND. E-16. Beaufort Gronsfeld. Super strength. Period Five. Crib: their	**THE DOC**
ND. E-18. Amsco. Getting fat today. (weight) Period Eight. Crib: exercise	**PARROT**
ND. E-19. Trifid. Educational primer. (educational disc-) Additional crib: There	**LIONEL**

Crib is misplaced. It should read SQRRJWZS ROSVTD#H = *educati onaldisc.

ND. E-26. Key Phrase. From the 90's. (Enigma) Key begins ACA. (the-3)	**SMOKEY**
ND. C-8. Addition. (No word, 0-9) Begins with E, ends with L. I = 4, G = 6.	**ALCIBIADES**
ND. C-13. Undecimal Division. (Two words, 0-1)	**FUNEREALLY**

First word, three letters, ends with R. Second word, begins with P and ends with C.

ND. C-14. Sudoku. (Two words) Solution appears in bottom middle third.	**MANDRAKE**

Sunny Ciphering,   LIONEL