JF C-5 & C-9 Words schwa & loshm?   **RISHU -** Richly Innovative Solving Help Utility

Codes, Ciphers & Secret Writing, Martin Gardner   RISHU

1. The most common word letter end is E.
2. The most common word letter beginning is T.
3. The most frequent two letter words, OF, TO, IN.
4. The most common three letter words, THE, AND.
5. Q is almost always followed by U.
6. The consonant most often following a vowel is N.
7. The most common double letters in regular order are LL, EE, SS, OO, FF, RR, NN, PP & CC.
8. The most frequently used four letter word is THAT.

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, the use of Google as a solving tool and Affine & Hill cipher types to stimulate and interest young minds in the mathematical process.

Universal Phoebee Circular Cipher Slide by PHOENIX and HONEYBEE – Free
Useful for Beaufort, Gronsfeld, Porta, Portax and Vigenere type cipher solving.

The Code Book by Simon Singh on CD-ROM – Free
An interactive version with animations, encryption tools, video clips, mathematics and a virtual Enigma machine.

Free Code and Cipher Books – Place an order. The mailing is also free.
Baconian Cipher – Gallup   *Break the Code, Cryptography for Beginners* - Johnson
Codes & Secret Writing - Zim   *Codes & Ciphers* – Ashton   *Cryptographic ABC's* – B. Natural
Mysterious Messages - Blackwood   *Pioneers in Cryptology* - NSA   *Problem Solving* – R. Masterton
Secret Writing - Lysing   *Secret Codes and Messages* – Beal   *Shakespeare Equals Bacon?* – Peck
World's Only Enigma Stamp – 50th Anniversary Commemoration of Polish Mathematicians Breaking of Enigma

ZANAC's Gimme a Break – JF Aristocrats (may be digraphs / trigraphs)
A-1, you (3), A-2, you (2), A-3, the (4), A-4, you (2), A-5, the, A-6, the (3), A-7, the, A-8, the (2), A-9, into,
A-10, the (2), A-11, test, A-12, the (4), A-13, the (2), A-14, she (2), A-15, ing (2), A-16, more (2), A-17, that,
A-18, that, A-19, and (3), A-20, the (2), A-21, the (2), A-22, ging, A-23,the (2), A-24, the, A-25, iris.

ZANAC's Gimme a Break - JF Patristocrats (may be digraphs / trigraphs)   (1) unless otherwise stated
P-1, you (3), P-2, eight (2), P-3, you (4), P-4, ing (2), P-5, in (3), P-6, that (2), P-7, you (4), P-8, the (2), P-9, the (2),
P-10, the (3), P-11, the (2), P-12, and (2), P-Sp-1, in (10), P-Sp-2, L = v

ND-2. Triplet. MSCREP: Gromark. Crib: galactic collisions. **BION**
ND-4. Triplet. Fractionated Morse. Begins In. Extended crib: "universe dark" **BION**
ND-A-22. Gone fishing. (K3) Worm gathering process. **CHI VALOR**
ND. A-25. Not newsworthy. K2. Plaintext begins :Nefarious" **WORD WIZARD**
ND. P-8. Joy. K3. (ZUGCFS) Look for Christmas decoration tradition that promotes joy. **ARDUINNA**
ND. P-10. Could go either way. K2. (XULE) KGIU = dark **TSOJ**
ND. X-7. Aristocrat. ???? Deep inside your mind. K2. Romance language, begins "El" **PELKABO**
ND. X-10. French Ragbaby. Limerick. (et le poivre) French Limerick by George Maurier. **WORD WIZARD**
ND. X-12. Latin Two-Square. Sapientia. Crib extension: (quodcunque ageret) **LIONEL**
ND. E-10. Ragbaby. Progress. (numbers) Plaintext begins, "Large factories" **WHITEPINE**
ND. E-12. Porta. Be still my wagging tongue. Period Seven. Plaintext begins, "One) **DOPPELSCHACH**
ND. E-13. Nihilist Substitution. Period Six. Crib extension, "still surface" **MANDRAKE**
ND. E-26 Cm Bifid. Out of sight, out of mind. (istheareawhichther-) PARROT**:** Begins,"Point Nemo"**THE DOC**
ND. C-11.Duodecimal Square Root. (Two words, B-0) B = q, T = 7, R = 1, second word = four letters **ARIES**
ND. C-14. Division. (Two words, 9-0) First word, 6 letters. M = 9, Y = 4, U = 2 **LI'L GAMIN**
ND. C-Sp-1. Addition. (No word, 0-9) V = 0, N = 4, D = 9 **ALCIBIADES**
ND. AC-1302. Quagmire IV. Settled down. PARROT: Period 10. Begins, "Viking warriors" **EL CONDOR**
Extended crib: Britain in the eleventh century
JF-3. Aristocrat. Each one can contribute. K2. Trigraph "you" appears three times. **BECASSE**
JF-4. Patristocrat. Vince Lombardi quote. K2. (work) - Four consecutive appearing CT letters.**WORD WIZARD**
JF-6. Null. Succinct aphorism. (each) Crib sights 2nd and next to last letters of each CT word. **WORD WIZARD**
JF. 9. Morbit. Together. (they) Ethiopian Proverb, begins, "When" **CONFUOCO**
JF-13. Key Phrase. Showy collaboration. (traditional, castell) Proper noun is "Catalonia" **BECASSE**
JF. A-25. In the country. (Unkeyed) Begins "Rain," Four letter pattern word is a flower. **BION**
JF. P-Sp-2. Fast women. K4. Parrot: First word "Savvy," MVJR = wore **THE RAT**
JF. X-6. A way to success? (graden) Proper noun = August Strindbert **OOBOO**
JF. X-7. ???? Democracy K2. Pt. begins "Fries-" See past Cm for constructor's language type. **CODECHAMBER**
JF. X-9. Catalan Complete Columnar. (coixi) Plaintext begins "Es millor" **URKULU**
JF. E-1. Route Transposition. Third way to look at it. (BUFZ) **DANEEL**
Ciphertext in, vertical column, beginning upper left corner. Pt. out, reverse spiral, begin lower left corner. **APEX DX**
JF. E-2. Baconian. Orwellian distinction. (good) Pt. Begins "Four" *Animal House* reference.
JF. E-4. Incomplete Columnar Transp. Useless to pilots. (above) Period six, begins "The" **DARING FLAIR**
JF. E-6. Checkerboard 6 x 6. Big time blow. (-vious record was) Plaintext begins "In 1996" **SHMOO**
JF. E-8. Gronsfeld. Twisted pun. (electrical) Plaintext begins "If a" **DOPPELSCHACH**
JF. E-9 Railfence. Becoming cheerful? (chance) Four rails, four offsets. Plaintext begins "All" **TSIOLKOVSKY**
JF. E-10. Vigenere. Fresh or stale? (remove) Period Six. Plaintext begins "Before" **TSIOLKOVSKY**
JF E-14. Nihilist Transposition. Straight down. (you) Additional crib "possible" **RIG R. MORTIS**
JF. E-18. Quagmire II. Yogi B. quotes. Period 6. Expanded crib "how are you going to stop them when" **LIONEL**
JF. C-2. Square Root. (No word, 0-9) 0 = W, 4 = T, 8 = P **ARIES**
JF. C-6. Equations. (Two words, 0-1) Two five letter words. 9 = L, 7 = V, 5 = W 2 = S **APEX DX**
JF. C-8. Multiplication. (Two words, 0-1) First word, four letters. 9 = R, 5 = A, 2, = E **FOMALHAUT**
JF. C-13. Duodecimal Multiplication. (Four words, 0-B) **FUNEREALLY**
Word letter length, 3, 3, 4, 2. 0 = P, 3 = H, 6 = M, A=O

Sunny Ciphering, LIONEL