



Fletcher Christian?

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RISHU - Richly Innovative Solving Help Utility

## GOOGLE PLAINTEXT

RISHU

My mentor, RISHU was never able to coax me into computer programming astuteness but added much practitioner solving ability in the searching for relationships between plaintext and Google research. Let us begin by applauding and congratulating the solving knowledge and expertise of our computer programmers in ACA land and the experience and knowledge of cipher construction that is required to develop programming that will facilitate its solving process. However, pencil and paper solver that I am, I am personally grateful for the extensive research, probing and investigation that the paper and pencil process has created in expanding knowledge of the world around us. The cipher titles and accompanying cribs provide extensive openings to employ the computer research tools at our disposal to unveil vast stores of input while working on their solutions. The following cipher is an example:

### SO 2019. AC-1238. Grandpre. Remembered the founding. (EL CONDOR) (the settleme-)

An expanded crib placement of “the settlement” led to uncovering “Mutiny on the Bounty and much Pitcairn Islands plaintext in Wikipedia. I began by extending the crib to “the settlement” and placing it at the only place the repetitive plaintext “t’s” and “e’s” would fit the matching repetitive digraph digits construction. This led to five additional “the” trigraphs which led to “Mutiny on the Bounty.” Further information revealed the real life mutiny of the Royal Navy vessel HMS Bounty occurring in the South Pacific on the 28<sup>th</sup> of April 1789 and so much more additional plaintext.

### Universal Phoebee Circular Cipher Slide by PHOENIX and HONEYBEE. (Free)

Useful for Beaufort, Gronsfeld, Porta, Portax and Vigenere type cipher solving.

### The Tyro Tutorial

This is 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.

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

*Baconian Cipher* – Gallup

*Codes & Ciphers* – Ashton

*Cryptarithms* - FIDDLE

*Cryptographic ABC's* – B. NATURAL

*Glossary of Cryptography* - Shulman

*Pioneers in Cryptology* - NSA

*Practical Cryptanalysis* – Bowers – *Bifid, Foursquare, Playfair, Trifid*

*Secret Codes and Messages* –

Beal

ZANAC's Gimme a Break – JA Aristocrats (may be digraphs / trigraphs)

A-1, the (3), A-2, the (2), A-3, the (2), A-4, the (2), A-5, ing (3), A-6, the (2), A-7, the (2), A-8, the (2), A-9, ing (2), A-10, to (2), A-11, the, A-12, the, A-13, the, A-14, the (3), A-15, and, A-16, that, A-17, the, A-18, inside (2), A-19, that, A-20, ion (4), A-21, ou (4), A-22, the, A-23, the (2), A-24, into, A-25, rugby

ZANAC's Gimme a Break - JA Patristocrats (may be digraphs / trigraphs)

P-1, the (3), P-2, players (2), P-3, to be (2), P-4, the (4), P-5, and (2), P-6, the (2), P-7, and (2), P-8, the (2), P-9, seventeen, P-10, that, P-11, the (3), P-12, PAW=jet, P-Sp-1, can (2), P-Sp-2, P – alliteration.

**MJ. A-23. Confused by shapes. K3.** There are 3 ten letter pattern words to help you through this Aristocrat. **BARK**

**MJ. P-Sp-1. Courageous crusaders. K3.** Look for a cryptographer hiding out in the plaintext. **WORD WIZARD**

**MJ. X-10. French Amsco. Passion. (aucontraire)** Period Six. Plaintext begins “Lamour” **THE DOC**

**MJ. X-11. Italian Quagmire II. Sabbie della vita.** Period Eight. Ends “Machiavelli.” **LIONEL**

**MJ. E-11. Bazerics. And many more. (requested)** First key digit = 3. Q = e. **H20**

**MJ. E-13. Grandpre. Almost there, keep going.** **LITTLE GUY**

MSCREP: Crib extension: “seems slow you may succeed with another blow.”

**MJ. E-14. Nicodemus. Stirring speech, tough reality. (WUFFCHA IH NBYG)** **SHMOO**

MSCREP: Plaintext begins “After Churchill”

**MJ. E-16. Quagmire II. High earners. (in a year than)** Begins :America” **THE DOC**

**MJ. E-17. Ragbaby. Now it feels more exciting. (service)** Begins plaintext “The term” **TSIOLKOVSKY**

**MJ. E-18. Fractionated Morse. Recycling.** PARROT: Crib extension: “contracts tax” at position 77 **WHITEPINE**

**MJ. E-20. BIFID. Fast and slow.** MSCREP crib extension: “because a mouse beats six hundred times” **BION**

**MJ. E-22. CM Bifid. Super heavy. (ZFUMEGP – weighte nmilliontons)** **SHMOO**

PARROT: Begins A neutron star is”

**MJ. E-23. Tridigital. Illuminating. (after-2)** PARROT: Plaintext begins “I took my” **THE DOC**

**MJ. E-24. Tri-Square. Pirate code.** Plaintext begins “In the second half of” **THE DOC**

**MJ. C-13. Base 13 Multiplication. (Three words, 1-0)** W = 1, U = 5, K = 7 **THE DOC**

**MJ. C-14. Division. (Two words, 0-1)** H = 0, E = 6, F = 5, T = 1 **LP L GAMIN**

**MJ. C-Sp-1. Addition. (Three words, 0-9)** Word length, 4, 3, and 3. L = 0, B = 4, S = 7 **THE RAT**

**MJ. AC-1317. Numbered Key.** MSCREP: Crib extension: “billion dollars and create b) Begins “Software” **BION**

**MJ. AC-1319. Tridigital. How would you explain this four letter word?** **BION**

MSCREP: Plaintext begins “Last night I found myself”

**JA. A-23. Haiku. K2.** Poem by Matsuo Basho **DEMETER**

**JA. P-12. Fantasy. K3. (DYN)** Captain Kirk **FUNERALLY**

**JA. X-3. Dutch Aristocrat. Guilty Pleasure. K-1 KEY.** Begins “Ik ben geen” **WORD WIZARD**

**JA. X-8. French Patristocrat. Observations. K2.** Crib placed position 30. Begins “Prouver” **BION**

**JA. X-7. ???? Famous Salon. K2.** Language type not German or Italian. It does appear on same page. **SHMOO**

**JA. X-10. Spanish Fractionated Morse. Invitation to a celebration. (durante) (English key)** **SHMOO**

Crib placed position 80. Begins “Celebre”

**JA. E-1. Complete Columnar. Sage advice. (MYWLYN)** Period Seven, Begins “My” **HODDI**

**JA. E-2. Homophonic. Pawsitivity. (kittens)** Cat talk key. **ZSA**

**JA. E-4. Quagmire I. Wishful thinking by physicist.** (computerssolveproblems) Period 9. Begin “Breaking” **BION**

**JA. E-5. Baconian. That’s a switch. (nine)** Crib placement begins with ciphertext WRING. **APEX DX**

**JA. E-6. Null. Help yourself, they’re free. (walk)** Plaintext letters appear two and seven letters apart. **CTHULHU**

**JA. E-7. Morbit. Inexhaustible. (BUPY)** Begins “You” **DANEEL**

**JA. E-8. Fractionated Morse. Infinitesimal. (and still)** Crib at position 85, third line. Begins “You” **CONFUOCO**

**JA. E-12. Vigenere. Happened lately? (JYHWCF)** Period Twelve. Twelve Begins “One” **WORD WIZARD**

**JA. E-13. Railfence. The better idea. (NLONB)** Four rails, two offsets. **SHMOO**

**JA. E-14. Ragbaby. Sharkie. (approximately)** Plaintext begins “The Green” **TSIOLKOVSKY**

**JA. E-15. Amsco. Size is important. (longest)** Period Five. Begins “Almost” **RIG R. MORTIS**

**JA. C-8. Addition. (No word, 0-9)** A = 0, D = 3, N = 6 **ALCIBIADES**

**JA. C-10. Duodecimal Square Root (Two words, 0-1)** **ARIES**

First word five letters, begins with M. Second word begins wit B, ends with S.

**JA. C-12. Division. (Two words, 0-9) A = 1, P = 4, E = 7.**

**FUNERALLY**