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FLUKE, NYPHO, RED E. RASER Crypto Solving Help.

COPST - Contribution of Personal Solving Techniques

### **\*Contribution of Personal Solving Technique – The Letter “H”**

**CRYPTODOOD**

The letter 'H', except when it starts a word, usually is preceded by one (or more) of a small group of letters, C, G, P, S, T and W. And if you find that it is a 'G' then the letters following this 'GH' are usually 'T', 'OU', 'AU' or 'EI'. (Some examples are fight, might, bough, tough, laugh, naughty, eight and neighbor.) Finding the letter 'H' in a cryptogram is something that will happen to you very often. This is because one of the first words we try to find in a cryptogram is the word 'THE'. When you place that word you then replace other occurrences of those three letters elsewhere in the cryptogram. Usually the 'H' will appear in other words and now you have just a small group of letters to try to put in front of it. Exceptions do exist (beehive, toehold) but normally one of the above 6 letters will come before the 'H'.

**ACA E-Mail Mentor Availability** [BECASSE \(cfssh@comcast.net\)](mailto:cfssh@comcast.net), [CONFUOCO \(valerieconfuoco@yahoo.ca\)](mailto:valerieconfuoco@yahoo.ca), [HONEYBEE \(honeybee@cryptogram.org\)](mailto:honeybee@cryptogram.org), [LANAKI \(profnichols@comcast.net\)](mailto:profnichols@comcast.net), [MSCREP \(mscrep@aol.com\)](mailto:mscrep@aol.com), [LIONEL \(lionel@cryptogram.org\)](mailto:lionel@cryptogram.org), [THE RAT \(russ.atkinson@gmail.com\)](mailto:russ.atkinson@gmail.com)

### **Free Universal PhoeBee Circular Cipher Slide-contact LIONEL.**

Cipher Slide for use in solving Beaufort, Gronsfeld, Porta, Portax, Variant and Vigenere cipher types.

### **Three Ways to Solve Cryptograms by FLUKE, NYPHO and RED E. RASER – Free.**

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**LIONEL**

Tyro Tutorial (148 pages) by LIONEL, fundamental cipher solving processes of some thirty different cipher types.

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*Codes, Secret Writing* – Zim

*Cryptogram Dictionary* - MacCallum

*Find Out about Secret Codes* – Beal

*Invitation to Cryptograms* - Williams

*MathEMagic* – Heath

*Mensa Brain Teasers* - Allen

*Reader of Gentleman's Mail*-Kahn

*Secret Codes & Ciphers* - Kohn

*Spymasters of the Civil War* – Markle

*Top Secret* – Janeczko

*Xenocrypt Handbook* – PHOENIX

### **ZANAC's Gimme a Break – JA Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated**

A-1, you (2), A-2, to (2), A-3, the (4), A-4, the (2), you (2), A-5, the (4), A-6, you (2), A-7, the (2), A-8, in (2), A-9, the, A-10, the (2), A-11, the (2), A-12, the (2), A-13, in (3), A-14, you, A-15, the, A-16, you (3), A-17, the, A-18, the (2), A-19, into, A-20, from, A-21, the (2), A-22, ing (2), A-23, the (2), A-24, ent (2), A-25, ie (2), in (2).

### **ZANAC's Gimme a Break - JA Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated**

P-1, that, you (3), P-2, the (2), P-3, that, the, P-4, ing (2), P-5, the (2), P-6, that (2), P-7, the (4), P-8, the (2), P-9, the (4), P-10, OFAXPR = pumice, P-11, ZUYQ = take, P-12, the (2), the P-Sp-1, hath, that, (2), P-Sp-2, the (2).

**MJ-1. Playfair. (Poem Keys)** Key is clockwise spiral beginning in upper left hand corner. **RAMIUS**

**MJ. A-19. How to unify people. K2.** Title prompts “unify” verb and a noun in plaintext. **G-MAN**

**MJ. P-Sp-1. Ask your professor. K2. (103/20) (BOGUH)** XCHQI = human **BARK**

**MJ. X-4. Italian. (attento)** Plaintext begins “Affida una...” **SUSSI**

**MJ. X-Sp-1. French Unknown. Underground display. (roseaux)** Vigenere. Period Ten. Begins “Les... **PARROT**

**MJ. E-3. Nihilist Transposition. Keep quiet. (know)** Ciphertext entered vertically. Col 1, 2 begin solution. **BION**

**MJ. E-11. Nihilist Substitution. Richard III. (jewels)** Period Five. Plaintext begins “Clarence...” **SCORPIUS**

Numbers 00 to 10 are written 100 to 110. If zero occurs in any column, the Keyword digit is 5.

**MJ. E-14. Grandpre. Medieval scam.** Ext, crib “sun is coaxed down off his perch” at position 111. **RHIZOME**

**MJ. E-15. Phillips. Dubious mythology.** Extended plaintext, position 97 “it was said they removed their” **CRUX**

**MJ. E-19. Unknown. Political maneuvers.** Bifid extended crib “for ethical reasons from writer, “pos. 96. **G-MAN**

**MJ. E-20. Tri-square. Facts are still useful.** Plaintext begins “In science one must.....” **OZ**

**MJ. E-21. Quagmire III. Obedience training.** Period Nine, crib placement at position 173. **RR TRACK**

**MJ. E-22. Trifid. 1950’s plan.** Extended crib “somewhere in the seventeen miles of” placement at pos. 32. **BION**

**MJ. E-23. Quagmire IV.** Period Eight. Ext. crib “twenty-one people were killed,” pos.164. **ERIC ON HIS WAY**

**MJ. E-24. Two-square. Campaign of 1876.** Extended crib “Tildenspeoplethendeclaredthathayes” at pos. 35. **BION**

**MJ. C-12. Undecimal Cube Root. (Two words, 0-A)** First word, three letters, ends in “x.” **BION**

**MJ. C-14. Additions. (Three words, 1-0)** **APEX DX** Solution crib “VIXEN.” **APEX DX**

**MJ. AC-1133. ??? Richard III.** Bifid. Extended crib – “against this Lancastrian” placed at position 91. **SCORPIUS**

**MJ. AC-1134. Beaufort Autokey. Transposing. (80) (YMNS)** Plaintext begins “So thin...” **LIONEL**

**MJ. AC-1135. Numbered Key. From a famous poem. (-loftinthebelfry)** **WORD WIZARD**

Crib placed at digraph 77. Google crib for poem identification and much plaintext will be provided.

**JA-1. Rectangular Express. (why)** Hint - The Baconian and Null are **LIONEL**’s favorite cipher types. **LIONEL**

**JA. A-25. Sky watching. K4. (84)** You’ll find an implement for distance viewing in the plaintext. **PETROUSHKA**

**JA. P-Sp-2. Wise words. K3. (BUPY)** Pay attention to titles. Plaintext begins with part of it. **G-MAN**

**JA. X-7. ????? K2 Paperwork. (97)** **DYETI**

A look at **DYETI**’s last Xenocrypt construction prompted the trying of Portuguese as the language type. Though this proved to be incorrect, the ninth plaintext word is correct for the used language type and leads to a solution.

**JA. X-9. Spanish Baconian. Diplomacy. (dur-)** Crib begins sixth grouping from end. **LIONEL**

**JA, X-10. German Complete Columnar. Styx auch.** Period Nine begins “Auf...” **RAMIUS**

**JA. E-1. Null. Too hard? (you)** **WABBIT**

Find only place where crib (you) letters appear in sequential words. Those position numbers will uncover plaintext.

**JA. E-2. Route Transp. Jealous musician?** Ciphertext in by row, plaintext out by reverse spiral. **ALCHEMYST**

**JA. E-3. Homophonic. Seaworthy. (MBCJ)** Title hints at keyword. A ship that is seaworthy is? **DONALD DUCK**

**JA. E-5. Railfence. Right in the middle. (is the)** Rails in 1234 order. Determine the offsets. **RIG R MORTIS**

**JA. E-6. Amsco. Good intentions. (problems)** Period Eleven, begins “Most of us.....” **EL CONDOR**

**JA. E-7. Incomplete Columnar. (snowmen)** Period Ten, plaintext begins “Like...” **BRASSPOUNDER**

**JA. E-8. Pollux. Change of base. (those-2)** Separators – 2, 6and 9. **RR TRACK**

**JA. E-12. Quagmire II. Solomon Kullback.** Extended crib “variation in one or more respects” pos. 171. **NIVEK**

**JA. E-14. Fractionated Morse. Impressive sight.** Ext. crib “larger than” at pass 3, position 113. **WORD WIZARD**

**JA. C-1. Square Root. (No word, 0-9)** Begins 012 = NCT **ARIES**

**JA. C-8. Sudoku. (Three words \*)** Solution, begins with “U” in eighth column, bottom to top. **APEX DX**

**JA. C-14. Base 13 Multiplication. (Two words, C-0)** **CBA - PAI** **THE DOC**