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## Cipher Constructions

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One of the best ways to become proficient in the cipher solving technique is to become proficient in the cipher construction process. One becomes well aware of the subtleties of the cipher construction format along with the means of uncovering the cipher type solution which stands before us.

There is no question that the computer programming solvers had to first learn the formations upon which each cipher was built. We provide a huge disservice to solver neophytes by providing automatic solving devices which prevent the learning and proficiency of future solving cryptanalysts.

**We also present a huge disservice upon Young Tyros of any age by providing automatic enciphering aids to provide the supplying of constructions to our Cryptogram Cm. The providing of such an automatic enciphering program denies beginning solvers the opportunity to learn how a cipher construction is built and put together.**

We believe that our Cm Solvers list has numbered less and less solvers through the years due to eliminating one of our most educational solving learning techniques of pencil and papering enciphering with the provision of the automatic enciphering program. The proficient solvers amongst us, including the computer programming analysts, have all begun the cipher solving learning process through a pencil and paper solving approach which has allowed the understanding of how a cipher is constructed.

Take the opportunity to pencil and paper your Cm construction contributions to become aware of the make-up of each cipher construction and provide the “A-Ha!” effect of untangling the ciphertext before us.

**JF25 CM A-23 Aristocrat, Three pangrams. A pangram is a sentence which uses every letter of the alphabet at least once. Three sentences will include three of the letters “qu.” Look for three reoccurring ciphertext letters.**

## The Tyro Tutorial

This is available at our ACA web site under Resources. It describes the pencil and paper solution process to some thirty different cipher types, a comprehensive listing of Null Variables by BION and the use of Google as a solving tool.

## ZANAC’s Gimme a Break – JF Aristocrats (may be digraphs / trigraphs)

A-1, there, A-2, you (2), A-3, fifth, A-4, that, A-5, the (3), A-6, ever, A-7, we (3), A-8, the (2), A-9, you (3), A-10, that, A-11, that (2), A-12, you (2), A-13, people (2), A-14, first (2), A-15, the (3), A-16, ing (2), A-17, s (6), A-18, the (2), A-19, the (2), A-20, the (2), A-21, she (2), A-22, into, A-23, my (2), A-24, XMBIT = entry, A-25, AWQ = min.

## ZANAC’s Gimme a Break - JF Patristocrats (may be digraphs / trigraphs)

P-1, out (2), P-2, the (4), P-3, the (4), P-4, the (4), P-5, cath (3), P-6, that, P-7, that, P-8, the (3), P-9, the (4), P-10, the (5), P-11, its (2), P-12, FBOA = like, P-Sp-1, that had, P alliteration, P-Sp-2, Begins, Minx.

