



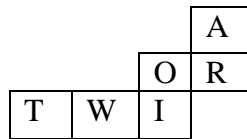
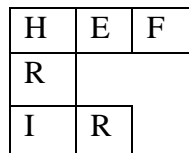
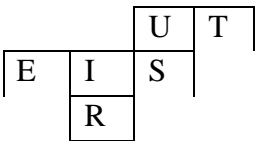
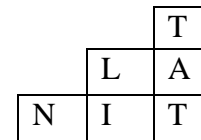
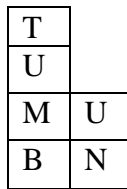
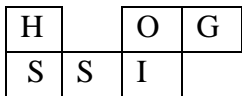
I thought that Polyomino was a horse.

*COPST - Contribution of Personal Solving Technique

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APEX DX

There exists an enormous amount of material on what has become known as recreational mathematics, popularized greatly by a most exceptional journalist, the late Martin Gardner, in his monthly contributions to *Scientific American* and much paperback and hardback publication extensions of such writings. Through Gardner you may have been introduced to polyominoes, combinatory objects of connected congruent squares. Polyominoes, with letters in the squares have given rise to a number of *Cryptogram* Ornamental cover challenges which may not represent everyone's starting point on a learning curve, so we offer below, a set of six, six square polyominoes (hexominoes) which when correctly assembled, form one six by six square. Read off its message, this one by six pattern and you may have your first "cover graphics" solving experience. From this starting point, the sky may become your limit. Good solving.



Free Code and Cipher Books

Publications in our Young Tyro Library, available to new Young Tyro members, free of charge. Send LIONEL, name, address, age and three Nom choices of the new member. You may select a book, or we will pick one suitable for age. Members under twelve years of age will receive the bimonthly Junior Newsletter edition with cipher solving prize opportunities; twelve years and older will receive this Newsletter and its referenced constructions, upon request.

Cryptanalysis – Helen Gaines

Crypto & Spygrams – Gleason

Codes, Secret Writing – Gardner

Cryptography – Dwight Smith

Find Out about Secret Codes – Beal

Fun with Secret Writing - Lamb

Invitation to Cryptograms –Williams

Secret Codes & Ciphers – Kohn

Top Secret – Paul Janeczko

Twelve Years of Age and Under

Alvin's Secret Code – Clifford Hicks

Code Crackers – Kieran Fanning

Secret Agent Activity Book - Elder

Secret Codes Kit – Robert Jackson

Secret Codes Kit – Slinky Inc.

Spy in Old Philadelphia – Anne Emery

SO A-22. Avant Garde K4 by Dumpster. Analyst APEX DX (Enjoyable work and much solving satisfaction.)

In cryptography, success sometimes means making – and learning from – errors. This cipher provides a particularly instructive illustration. My early attempts yielded "Cranz artist...frown futcher paper...frozen firch cafinet." Actually, "artist" and "paper" could have been correct, but "cranz artist" called for serious thought. Give it a try.

Gimme a Break – ND Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, and (2), the (2), A-2, and (2), the, A-3, that, the, A-4, the (4), A-5, and, the, A-6, the (3), A-7, and, that, A-8, look, A-9, and (2), A-10, that, A-11, OLWEEWDQRLU, A-12, can, man, A-13, the (3), A-14, the (2), A-15, the (4), A-16, er, re (3), A-17, fish, A-18, *Roman, A-19, th (5), the, A-20, now, the, A-21, ZGLGFFJF, A-22, the (2), A-23, *Eskimo, A-24, wends way, A-25, asp, viper.

Gimme a Break - ND Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

P-1, to be (2), P-2, that, the (2), P-3, never (2), P-4, hostility, P-5, side (2), P-6, the (2), P-7, the (2), P-8, ing (3), th (2), P-9, the (4), P-10, th(5), the, P-11, in (6), the (2), P-12, th (2), the, to (2), P-Sp-1, he (2) the, to (2), P-Sp-2, oration.

ND A-11&12. One word fits OLWEEWDQRLU. Three words fit ZGLGFFJF (parallel, colossus, harasses) **G-MAN**
GGMA

ND P-11. But it's not white. Argentina Holiday dinner. **G-MAN**

ND X-9 German Beaufort. New-fangled thing. (geschaeumten) Period Thirteen **AURION**

ND E-3 Morbit. Fighting over the agenda? Plaintext subject is a peacekeeping meeting. **ALCHEMYST**

ND E-9 Incomplete Columnar Transp. Try using fingers. Period Seven begins "At...." **WORD WIZARD**

ND-E-11 Quagmire II. No help at all. (those who wonder) Period Seven, begins (The....." **OZ**

ND-E-12 Nihilist Substitution. Ear splitting. (described) Period Six begins "Sound...." **GIZMO**

ND-E-13 Grandpre. Raciocination. (commonplacefeatureless) Begins "As a rule...." **ANGO-KA**

ND C-14 Addition. (Two words, 0-9) 0 = F, 4 = C, 9 = S **LIONEL**

JF CC-8 Baconian. Gold rush of 1859. (bust) **CONFUOCO**

Comparing the Baconian biliteral letters for the crib (bust) to the ciphertext word letters will reveal that only in the last position (GRIPS BLEST SHIFT AHEAD) will the ciphertext letters be free of any biliteral letter conflicts.

JF A-25. Wish I had attended. K3 (93) Only two pattern words fit ciphertext MZCBKCJULIZ. **ALCHEMYST**

JF P-Sp-1. Chemistry. K4 (97/22 (VON) Plaintext has three "an" and four "to." **AURION**

JF E-2. Railfence. Stellar sequence. (now) Five rails in numerical sequence, offset, 4. **WORD WIZARD**

JF E-10. Amsco. Overtaken by events. (sixty) Period Six. (Additional crib – photon.) **TSIOLKOVSKY**
Mnemonics for the Harvard Spectral Classification Scheme lead off first letters of this catchy plaintext.

JF C-7 & C-12 Sudoku's. Interactive solver at <http://www.scanraid.com/Sudoku.htm> **ALCHEMYST**
Letters must be changed to numbers and after completing Sudoku square changed back to letters. **MARSHEN**

JF C-Sp-2. Multiplication. (Two words, 0-9.) First five letter word begins "L," second begins "F." **LIONEL**
Sunny Cipherring, **LIONEL** cc: ACA Executive Board