

# ANSWERS AND SOLUTIONS

**Base 27: The Key to a New Gematria (May 1993)** Lee Sallows

1492 = BAG

AM, BOB, EAR, GOG, JAW. The constant difference between terms is 1825 = BMP, so that after JAW is LOL, a non-wint  
In the quadratic,  $x = \text{FUN}$ , so  $1x\text{FUN}^2 + \text{NOW}x\text{FUN} = \text{SAYING}$ .

**Wordnim and Grundyword** Jeremiah Farrell and David Wright

For Grundyword the nim-sum of the nim values of the four words is  $0 \oplus 1 \oplus 2 \oplus 0 = 3$ . This is non-zero so you must be able to play so that you leave your opponent with a zero. The only way to accomplish that here is to change the value 2 to a 1. Therefore, break LLAMA to a 3-2, say ALL-AM.

**Kickshaws** David Morice

**Water, Water Everywhere** PEARL, PEAR, PEA

**Order, Please** By length, the words progress from four to fifteen letters: mayo, octet, jangle, apricot, julienne, febrifuge, junctional, marshmallow, augmentation, novelizations, decompensation, septuagenarians. Since the first three letters of each word spell out the standard three-letter abbreviation of a month, the words can be arranged in monthly order: JAnGLE, FEBrifuge, MARshmal- low, APRicot, MAYo, JUNctional, JULienne, AUGmentation, SEPTua- genarians, OCTet, NOVelizations, DECompensation. Try reading the second list aloud to someone and ask if they can figure out what the words have in common. It's more difficult to decode the list when it's spoken.

**Transcancellations** (1) a TONIC, (2) the SITE, (3) AGE, (4) Nothing

**Queen Anne Is Dead** reverse ANNE IV to get VIENNA

**Internal Lettershift** Start with U, add 10 to get E, continue adding 10 to each new letter till you get UEOYI, an onomatopoeic sound one makes after biting into a very sour lemon.

**Long Trails of Etymology** Leonard R. N. Ashley

1. trellis
2. palanquin
3. donkey
4. Africa
5. pheasant
6. zenith
7. mattress
8. fracas
9. clue
10. squad
11. rebuke
12. massage
13. churl
14. prefer
15. larceny
16. pantaloons
17. safe
18. lackey
19. crooning
20. carpenter
21. runt
22. Whig
23. pounce
24. mien
25. harbinger