ANSWERS AND SOLUTIONS

Kahan to Bring Alphametics to Word Ways

J. Farrell

SEND 9567
MORE 1085
MONEY 10652

No. XXXIII.—ANAGRAM ARITHMETIC
First form a short sentence with the ten letters that are above the line in this diagram:

No. XXXIX.—ARITHMETIC BY ANAGRAM
Form a short sentence with the letters above the line in this diagram:

From A. Cyral Pearson
Picture Puzzles &
Word Play, 1908,
Routledge

From A. Cyral Pearson
Picture Puzzles &
Word Play, 1908,
Routledge

The number puzzle but not the word diagram is from Wallis, W.D. Magic Graphs, 2001, Birkhauser. Each ring sums to 11 thusly:

1 2 3 4 5 6 7 8 9
PEYICOLMB

one of several solutions

From A. Cyral Pearson
Picture Puzzles &
Word Play, 1908,
Routledge
Paragraphically Speaking (KICKSHAWS)

Here is a paragraph that goes across the page and then heads down the right side and turns again and goes all the way back across the page until the next word is in sight. Now from here we find ourselves caught in a box with no way to get out of here so let’s just continue on and see where this leads. Reading sentences this way surely isn’t for the fainthearted. It definitely gets a little scary in here as I don’t see if there may be a way out. I am at the end of the line and trapped!
1. Each word begins with a letter sound. 2. Each word ends with a letter sound. 3. Each word begins and ends with the same sound differently spelled. 4. Each word begins and ends with the same letter differently sounded. 5. Each word is a homophone of a pronoun.

6. Each word is a homophone of a pronoun that is part of a contraction. 7. Each word is a heteronym of a pronoun that is part of a contraction; that is, each word changes pronunciation when an apostrophe is appropriately inserted. 8. Each word is a homophone of a number. 9. These words feature five different pronunciations of -ough. 10. Each word is a homophone of an animal.

11. Each word is a capitonym, a word that changes pronunciation when capitalized. 12. Each word is a heteronym, a word that yields two different pronunciations and two different meanings.

**“M” Bellishments**

| (A)  | STORY   | (2) | STORMY |
| (B)  | CORNEAL | (6) | CORNEAL |
| (C)  | REEDY   | (12)| REMEDY |
| (D)  | SENTIENT| (17)| SENTIMENT |
| (E)  | FILED   | (1) | FILMED |
| (F)  | TRANSIT | (10)| TRANSMIT |
| (G)  | CRAPS   | (15)| CRAMPS |
| (H)  | UNTIED  | (4) | UNTIMED |
| (I)  | RUINATION| (18)| RUMINATION |
| (J)  | GAINS   | (3) | GAMINS |
| (K)  | SQUIRING| (16)| SQUIRMING |
| (L)  | SALON   | (19)| SALMON |
| (M)  | HERETIC | (8) | HERMETIC |
| (N)  | CREATE  | (13)| CREMATE |
| (O)  | COMAS   | (5) | COMMAS |
| (P)  | REARED  | (20)| REARMED |
| (Q)  | TREBLE  | (14)| TREMBLE |
| (R)  | ARREST  | (9) | ARMREST |
| (S)  | PAPER   | (11)| PAMPER |
| (T)  | PASTIES | (7) | PASTIMES |
Multiply is the word I couldn't solve. Maybe if you multiply all possible combinations, etc.
abacus \((1 \times 2) - 1 - 3 + 21 = 19\)
calculus \(-3 + 1 + 12 - 3 = 21 - 12 - 21 + 19 \neq 7\)
easy \(5 + 1 + 19 = 25\)
gyrate \(7 + 25 - 18 + 1 = 20 - 5 \neq 15\)
incus \(9 - 14 + 3 + 21 = 19\)
kangaroo \(11 + 1 + 14 = 7 + 1 + 18 + 15 - 15 \neq 26\)
multiply \(??\)
opening \(15 + 16 - 5 = 14 - 9 + 14 + 7 \neq 26\)
quarrel \(17 + (21 \times 9)(18 - 18) = 5 + 12 \neq 17\)
sixteen \(19 + 9 - 24 + 20 = 5 + 5 + 14 \neq 24\)
unless \(21 - 14 - 12 + 5 = 19 - 19 \neq 0\)

Word Ways
\(23 + 15 - 18 + 4 - 23 = 1^{(25 - 19)} \neq 1\) (#1 of course!)
xenophobia \(24 + 5 - 14 - 15 + 16 = 8 + 15 + 2 - (9 \times 1) \neq 16\)
yacht \((25 \times 1) + 3 - 8 = 20\)

beagle \(2 \times 5 \times 1 + 7 = 12 + 5 \neq 17\)
divide \(-4 - 9 + 22 = -9 \times (4 - 5) \neq 9\)
forty \(6 \times 15 / 18 + 20 = 25\)
hundred \(8 + 21 - 14 + 4 = 18 + 5 - 4 \neq 19\)
joint \(10 + 15 + 9 = 14 + 20 \neq 34\)
love \(12 + 15 = 22 + 5\) (a balanced word—how apt!)
nineteen \(14 + 9 - 14 - 5 + 20 = 5 + 5 + 14 \neq 24\)
painstaking \(16 + 1 + 9 + 14 - 19 = 20 + 1^{(11 - 9 + 14 - 7)} \neq 21\)
rabbi \(-18(1 - 2) = 2 \times 9 \neq 18\)
three \(20 + 8 - 18 = 5 + 5 \neq 10\)
vertex \(22 + 5 - 18 + 20 = 5 + 24 \neq 29\)

zebra \(26 = 5 + 2 + 18 + 1\)

---

Mon cher, j'ai sur
mes talons une meute de 7 chiens, ainsi gare!...
— Cigare, je veux bien, mais les 7 chiens, où les mets-tu, farceur?