ALPHAMETICS

Edited by STEVEN KAHAN

Please send solutions and proposals for new puzzles to
Steven Kahan, 78-51 220th Street, Hollis Hills, New York 11364

49.3.1 Alphametic Advertisement by Andrzej Bartz, Fuerth, Germany

\[
(W O R D) \times (W A Y S) = L O G O L O G Y
\]

Solve this one in bases 15 and 16.

49.3.2 A Founding Father by Frank J. Mrazik, Montreal, Canada

\[
J A M E S + J A M E S + \ldots + J A M E S = M A D I S O N
\]

where there are 29 summands on the left side of the equation.

49.3.3 This Year by Junya Take, Kanagawa, Japan

\[
I + I + L I V + D C C X + M C C L = M M X V I
\]

49.3.4 Distinct Terms –Italian by Giulio Cesare, Rome, Italy

\[
\]

\[
(8 + 9 + 10 + 11 + 13 + 21 + 28 + 100 = 200)
\]

49.3.5 Fair and Square Countries by Paul E. Boymel, Potomac, Maryland

\[
(\text{INDIA})^2 = \text{AUSTRALIA}
\]

49.3.6 Multilingual by Andrzej Bartz, Fuerth, Germany

Solve simultaneously:

\[
X III + X I + X I + I V + I I + I = X L I I
\]

and

\[
T W E L V E + E L E V E N + S E V E N = (F I V E) \times (S I X)
\]