

WORD WAYS, Vol. 50, Number 4, November 2017

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

50.4.1 Our Wish by Frank J. Mrazik, Montreal, Quebec

TO + ALL + THE + MEN + ON + EARTH + TODAY + LET + US + SAY + TO + THEM +
THIS + DAY + HAPPY + HOLIDAYS + AND + SEASON'S = GREETINGS

Make these the greatest GREETINGS in base 16.

50.4.2 For The Astrologists by Frank J. Mrazik, Montreal, Quebec

HOROSCOPES = SAGITTARIUS – GEMINI – CANCER – LEO – VIRGO – SCORPIO –
CAPRICORN – PISCES

Kindly solve in base 16.

50.4.3 Countries In The News by Paul E. Boymel, Potomac, Maryland

IRAN x IRAQ = UKRAINE

50.4.4 Doubly True - Polish by Andrzej Bartz, Fuerth, Germany

2(OSIEMSETJEDEN) + 2(OSIEMSET) + 10(SIEDEMSET) + 5(STOOSIEM) +
84(STOSIEDEM) + 9790(STO) + 67(OSIEM) + 6(SIEDEM) + 1492(JEDEN) =
MILIONOSIEMSET

(2(801) + 2(800) 10(700) + 5(108) + 84(107) + 9790(100) + 67(8) + 6(7) + 1492(1) =
1000800)

50.4.5 Doubly True - German by Andrzej Bartz, Fuerth, Germany

(NEUN)² + (ELF + EINS)² = (ELF + VIER)²

((9)² + (11 + 1)² = (11 + 4)²)

50.4.6 Eighty Eight Distinct Roman Summands by Andrzej Bartz, Fuerth, Germany

I + II + III + IV + V + VI + VII + VIII + IX + X + XI + XII + XIII + XIV + XV + XVI + XVII + XVIII + XIX + XX + XXI + XXII + XXIII + XXIV + XXV + XXVI + XXVII + XXVIII + XXIX + XXX + XXXI + XXXII + XXXIII + XXXIV + XXXV + XXXVI + XXXVII + XXXVIII + XXXIX + XL + XLI + XLII + XLIII + XLIV + XLV + XLVI + XLVII + XLVIII + XLIX + L + LI + LII + LIII + LIV + LV + LVI + LVII + LVIII + LIX + LX + LXI + LXII + LXIII + LXIV + LXV + LXVI + LXVII + LXVIII + LXIX + LXX + LXXI + LXXII + LXXIII + LXXIV + LXXV + LXXVI + LXXVII + LXXVIII + LXXIX + LXXX + LXXXI + LXXXII + LXXXIII + LXXXIV + LXXXV + LXXXVI + LXXXVII + LXXXVIII + LXXXIX + XC + XCI + XCII = MMMCMLV



SOLUTIONS TO ALPHAMETICS, Vol. 50, Number 4

50.4.1 Our Wish by Frank J. Mrazik, Montreal, Quebec

$$cd + 2ee + cf8 + 48b + db + 820cf + cd925 + e8c + 7a + a25 + cd + cf84 + cf3a + 925 + f2665 + fde3925a + 2b9 + a82adba = 1088c3b1a$$

50.4.2 For The Astrologists by Frank J. Mrazik, Montreal, Quebec

$$fe8e1de5a1 = 10b977089c1 - ba3949 - d04da8 - 2ae - 698be - 1de859e - d0589de84 - 591da1$$

50.4.3 Countries In The News by Paul E. Boymel, Potomac, Maryland

$$1892 \times 1897 = 3589124$$

50.4.4 Doubly True - Polish by Andrzej Bartz, Fuerth, Germany

$$2(8369139049592) + 2(83691390) + 10(369591390) + 5(30883691) + 84(308369591) + 9790(308) + 67(83691) + 6(369591) + 1492(49592) = 16768283691390$$

50.4.5 Doubly True - German by Andrzej Bartz, Fuerth, Germany

$$(7497)^2 + (425 + 4671)^2 = (425 + 8640)^2$$

50.4.6 Eighty Eight Distinct Roman Summands by Andrzej Bartz, Fuerth, Germany

$$I = 3, V = 5, X = 9, L = 1, C = 6, M = 2$$