ALPHAMETICS

Edited by STEVEN KAHAN

Please send solutions and proposals for new puzzles to
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**48.4.1** <u>Doubly True – 800 in Italian</u> by Giulio Cesare, Rome, Italy

SEI + SETTE + OTTO + UNDICI + DICIOTTO + VENTUNO
+ VENTINOVE + CENTO + SEICENTO = OTTOCENTO
$$(6 + 7 + 8 + 11 + 18 + 21 + 29 + 100 + 600 = 800)$$

**48.4.2** <u>Doubly True – 500</u> by Junya Take, Kanagawa, Japan

THREE + 28(FIVE) + 6(NINE) + 2(TEN) + THIRTEEN
+ 4(FIFTEEN) + 2(HUNDREDFIVE) = FIVEHUNDRED

**48.4.3** <u>Squares</u> by Andrzej Bartz, Fuerth, Germany

$$(TEN + FIVE)^2 + (SIX + TWO)^2 = (TEN + FIVE + TWO)^2$$

**48.4.4** <u>Cubes</u> by Andrzej Bartz, Fuerth, Germany

$$(TWO + ONE)^3 + (TWO + ONE + ONE)^3 + (TWO + TWO + ONE)^3 = SIX^3$$

(Please solve in base 11.)

**8.4.5** <u>United Nations</u> by Paul Boymel, Potomac, Maryland

$$(LAOS) \ x \ (PERU) = MOROCCO$$

**48.4.6** <u>Accidental President</u> by Frank Mrazik, Montreal, Quebec

$$GERALD - R = 38(FORD)$$