

ALPHAMETICS

Edited by STEVEN KAHAN

Please send solutions and proposals for new puzzles to
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48.3.1 Doubly True – 200 in Italian by Giulio Cesare, Rome, Italy

$$\text{UNO} + \text{SETTE} + \text{DIECI} + \text{SEDICI} + \text{SESSANTA} + \text{CENTOISEI} = \text{DUECENTO}$$
$$(1 + 7 + 10 + 16 + 60 + 106 = 200)$$

48.3.2 Doubly True – 700 by Junya Take, Kanagawa, Japan

$$29(\text{THREE}) + 19(\text{SEVEN}) + 3(\text{NINE}) + 6(\text{TEN}) + 10(\text{THIRTEEN})$$
$$+ 3(\text{SEVENTEEN}) + \text{HUNDREDTHREE} + \text{HUNDREDNINE} = \text{SEVENHUNDRED}$$

48.3.3 Square Root by Andrzej Bartz, Fuerth, Germany

$$\text{SIX} + \text{ONE} - \text{TWO} = \sqrt{\text{SEVEN} + \text{SEVEN} + \text{ELEVEN}}$$

48.3.4 Old Adage by Frank Mrazik, Montreal, Quebec

$$\text{TWO} + \text{APPLES} + \text{A} + \text{DAY} + \text{KEEPS} + \text{THE} = \text{DOCTOR} - \text{AWAY}$$

(Please solve in base 14.)

48.3.5 United Nations by Paul Boymel, Potomac, Maryland

$$(\text{KOREA}) \times (\text{IRAN}) = \text{ARGENTINA}$$

48.3.6 Hashtag by Andrzej Bartz, Fuerth, Germany

$$(\text{TIC})^2 + (\text{TAC})^2 + (\text{TOE})^2 = (\text{GAME})^2$$