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ALPHAMETICS

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Please send solutions and proposals for new puzzles to
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51.1.1 Distinct Summands – Dutch by Andrzej Bartz, Fuerth, Germany

VEERTIG + VEERTIEN + DERTIEN + TIEN + ZES + VIER + DRIE = NEGENTIG
(40 + 14 + 13 + 10 + 6 + 4 + 3 = 90)

51.1.2 Distinct Summands –Spanish by Andrzej Bartz, Fuerth, Germany

CATORCE + TRECE + DOCE + ONCE + CUATRO + TRES + DOS + UNO = SESENTA
(14 + 13 + 12 + 11 + 4 + 3 + 2 + 1 = 60)

51.1.3 Distinct Summands –Portuguese by Andrzej Bartz, Fuerth, Germany

OITENTA + SETENTA + DEZESEIS + ONZE + OITO + SETE + SEIS + DOIS = DUZENTOS
(80 + 70 + 16 + 11 + 8 + 7 + 6 + 2 = 200)

51.1.4 Ho Ho Ho by Frank Mrazik, Montreal, Quebec

HAPPY + HOLIDAYS + AND + SEASON'S = GREETINGS
(Please solve in base 16)

51.1.5 Around The World by Paul Boymel, Potomac, Maryland

O M A N x T O G O = T A N Z A N I A

51.1.6 Small Change by Frank Mrazik, Montreal, Quebec

G I M M E + A + D I M E = D A D D Y

Make DADDY the greatest in bases 11, 12, 13, 14, 15, and 16.

SOLUTIONS TO ALPHAMETICS, Vol. 51, Number 1

51.1.1 Distinct Summands - Dutch by Andrzej Bartz, Fuerth, Germany

6118925 + 61189217 + 4189217 + 9217 + 310 + 6218 + 4821 = 71517925

51.1.2 Distinct Summands -Spanish by Andrzej Bartz, Fuerth, Germany

5431950 + 39050 + 8150 + 1250 + 574391 + 3906 + 816 + 721 = 6060234

51.1.3 Distinct Summands -Portuguese by Andrzej Bartz, Fuerth, Germany

4791390 + 2191390 + 51612172 + 4361 + 4794 + 2191 + 2172 + 5472 = 58613942

51.1.4 Ho Ho Ho by Frank Mrazik, Montreal, Quebec

fc998 + f4e6bc8d + c7b + d2cd47d = 10223671d

51.1.5 Around The World by Paul Boymel, Potomac, Maryland

9246 x 5909 = 54634614

51.1.6 Small Change by Frank Mrazik, Montreal, Quebec

85447 + 3 + 9547 = 93996 (base 11)
5988b + 4 + 698b = 64662 (base 12)
b755a + 6 + c75a = c6cc0 (base 13)
a655c + 3 + b65c = b3bbd (base 14)
d866c + 7 + e86c = e7ee1 (base 15)
c766b + 4 + d76b = d4dda (base 16)