

**ZMATH 2014e.00038**

**Bietenholz, Wolfgang**

**Should we revitalize the Maya numerals?**

Math. Intell. 35, No. 4, 21-26 (2013).

This article presents divisibility tests, along the line of “casting out nines”, in various numeration systems: base-10, -12, and -20, as well as the modified base-20 scheme used in the Mayan Long Count calendar. Since the latter incorporates factors of 3, besides 2 and 5, it often allows simpler tests than base-10. The author gives such qualitative comparisons a spurious precision by assigning to each numeration system a score, given to four (decimal) significant figures.

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