

Think It Over



This section of *Resonance* presents thought-provoking questions, and discusses answers a few months later. Readers are invited to send new questions, solutions to old ones and comments, to 'Think It Over', *Resonance*, Indian Academy of Sciences, Bangalore 560 080. Items illustrating ideas and concepts will generally be chosen.

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An Interesting Problem on Diophantine Triple

A triple (a, b, c) with $a < b < c$, where $ab + 1$, $ac + 1$ and $bc + 1$ are perfect squares is called a Diophantine Triple.

Any date is usually written in the form of a triple MM/DD/YY (American format).

Find the last such date in the last century which is a Diophantine Triple.

Keywords
Diophantine triple.

