

This theorem may be established by letting $X = \alpha^n$, $Y = -\beta^n$, and $m = (2q+1)$ in (2), and following the same steps used to prove Theorem 7.

Finally, it may be mentioned that similar results can be established for the Pell and Pell-Lucas numbers P_n and Q_n using the identities given in (1) and (2).

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Announcement

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Papers on all branches of mathematics and science related to the Fibonacci numbers, number theoretic facts as well as recurrences and their generalizations are welcome. The first page of the manuscript should contain only the title, name, and address of each author, and an abstract. Abstracts and manuscripts should be sent in duplicate by May 1, 1998, following the guidelines for submission of articles found on the inside front cover of any recent issue of *The Fibonacci Quarterly* to:

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