

# Re: Number Theory

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*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2006-08/msg00104.html>

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  - *Date:* Thu, 03 Aug 2006 04:10:20 -0000
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On 2006-08-02, Danilo <daniilorj@xxxxxxxxxx> wrote:

Find all pairs  $m, n$  so that  $2^m + 3^n$  is a perfect square.

assuming  $m, n$  non-negative integers.

here's a start  $(0,1)$ ,  $(3,0)$ ,  $(4,2)$

I can't find any others less than  $3^{33}$  (or  $2^{50}$ )  
maybe those are the only ones.

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Bye.  
Jasen

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