

## Re: How far can you move the bar?

**Source:** <http://sci.tech-archive.net/Archive/sci.math/2005-02/0297.html>

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**From:** ken quirici (*kquirici\_at\_yahoo.com*)

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|—|erc wrote:

> *sequence*

> <0.3333333333333333.....>

> /<-----how many 3's----->/

>

> *list of sequences*

> <0.3>

> <0.33>

> <0.333>

> ...

>

> *How many 3's have a corresponding 3 in the list?*

>

> *Everyone refuses to answer, "depends on which row you're talking about".*

>

> *Herc*

I apologize if this reply appears twice – I thought I had posted it, but apparently not.

Anyway, if by 'How many 3's' you mean how many threes in <0.333333333333.....>, then the answer is, all of them, each one at the same place in <0.333333333333.....> and all finite sequences that have 'got to it'. Also of course, 'all of them' means oo many.

Is that it?

Thanks.

Ken