

# Re: Recurrence of a lunar phase

---

*Source:* <http://sci.tech-archive.net/Archive/sci.astro/2005-11/msg00136.html>

---

- *From:* Prai Jei <pvstowndsend@xxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sun, 27 Nov 2005 19:56:27 +0000
- 

Michael (or somebody else of the same name) wrote thusly in message <1133095928.653003.121080@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>:

> The full moon falls of the 16th this month (Nov '05). In what year will  
> it fall on this day of this month next? In other words, how often does  
> a particular phase of the moon fall on a particular day of a given  
> month?

It takes 19 years (a complete Golden Number sequence) for this to happen again since only after this many years is the number of lunar months close to an integer (236).

So the full moon should fall on 16 November in 2024, then in 2043, etc.

(This synchronism is not quite exact, drifting out by one day in about 300 years. It was better when we used the Julian calendar.)

—  
Pelagiarism: passing off somebody else's heresy as your own

Interchange the alphabetic letter groups to reply

- 
- *References:*
    - ◆ *Recurrence of a lunar phase*
      - ◇ *From:* Michael
  - Prev by Date: *Hayabusa is sure to have succeeded in asteroid sampling! (Forwarded)*
  - Next by Date: *Cjilbolton Crop Intelligence*
  - Previous by thread: *Re: Recurrence of a lunar phase*
  - Next by thread: *Hayabusa is sure to have succeeded in asteroid sampling! (Forwarded)*
  - Index(es):
    - ◆ *Date*
    - ◆ *Thread*