

The Fibonacci Sequence and the Golden Ratio

1. What is the Fibonacci Sequence?

2. What is the Golden Ratio?

3. What is the Golden Rectangle?

4. Do these sequences belong¹ to the Fibonacci sequence?

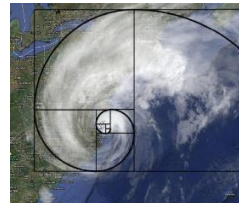
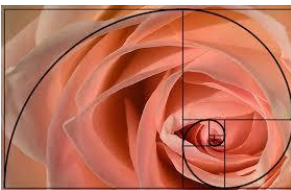
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|-----|-----|-----|------|
| 34 | 55 | 90 | 144 |
| 377 | 610 | 987 | 1597 |
| 5 | 8 | 13 | 21 |
| 89 | 144 | 233 | 378 |

Yes

No

5. Where can you find Fibonacci numbers in nature?

6. Write the name next to the picture



¹ Appartenere