

Fibonacci's Math

Activity 1 - Amazing Fibonacci Numbers



Fibonacci Numbers

Activity Questions:

How did you figure it out?

Can you come up with a general way to find Fibonacci numbers? What is the rule or the for

Can you believe THIS is math?

Fibonacci's Math

Activity 1 - Amazing Fibonacci Numbers - *continued*

Why are Fibonacci Numbers Special?

You will find it hard to believe but Fibonacci numbers occur virtually everywhere in nature:

- rabbit population
- tree branches
- bee hives
- leaves and petals of plants
- pinecones
- sunflowers
- pineapples
- turtles
- spiral sea shells



1
2
3
5
8
13

...and so on

The numbers above occur in flowers *most*
every time.

not

Can you believe THIS is math?

Solution:

Can you believe THIS is math?