### Fibonacci's Math

**Activity 1 - Amazing Fibonacci Numbers** 



**Fibonacci Numbers** 

**Activity Questions:** 

How did you fgure it out?

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

## Can you believe THIS is math?

### Fibonacci's Math

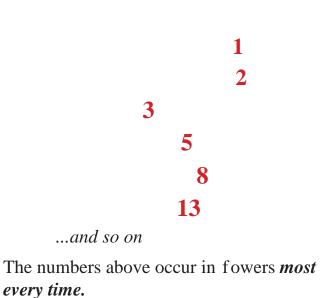
#### Activity 1 - Amazing Fibonacci Numbers - continued

#### Why are Fibonacci Numbers Special?

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

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





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## Can you believe THIS is math?

Solution:

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