

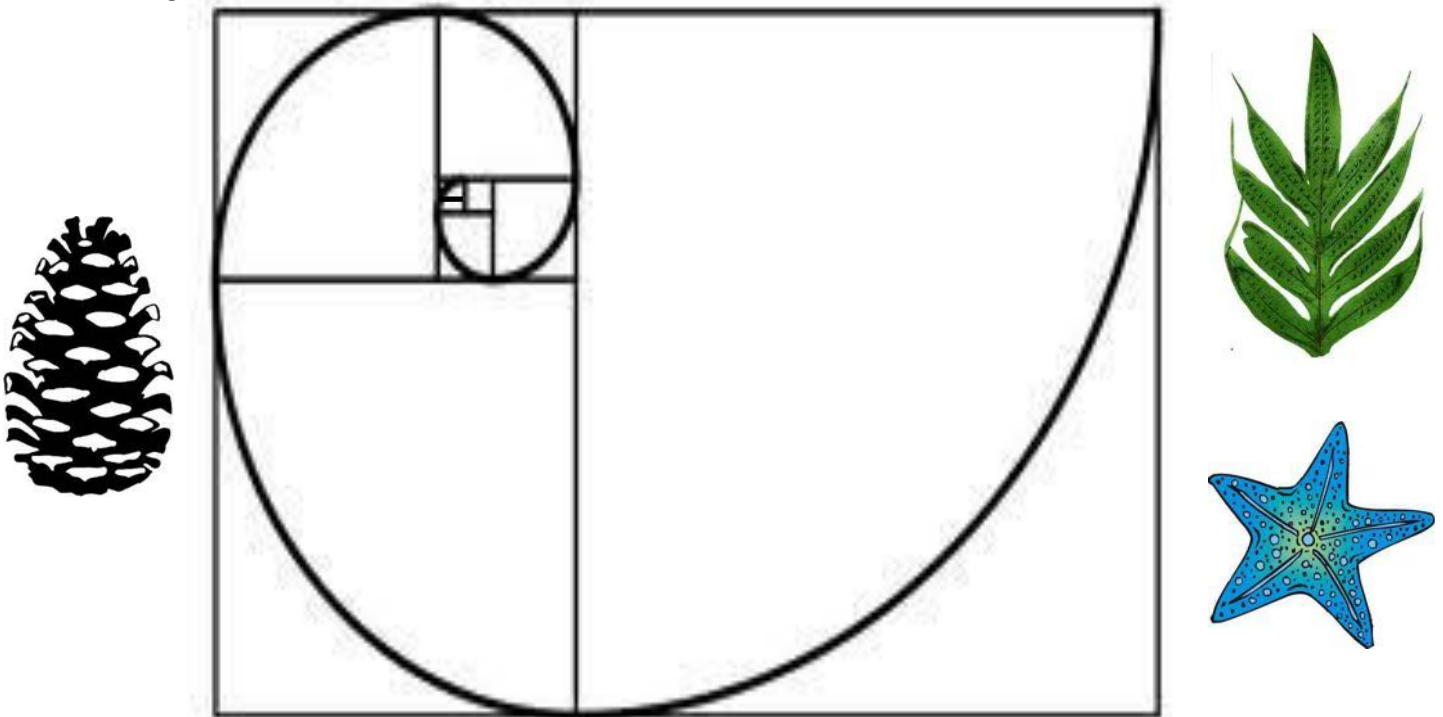
Name: \_\_\_\_\_

# Fibonacci Sequence

The Fibonacci Sequence is a series of numbers beginning with 1 and 1. Each subsequent number is the sum of the previous 2.

1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, ...

**Directions:** Complete the number Fibonacci Spiral starting with 1 in the smallest boxes and ending with 34.



A larger, continuing spiral will continue the sequence of numbers.

The Fibonacci Sequence can be found in nature. Examples can be seen in flowers, leaves on stems, pinecones, branches, inside fruits, seastars, and the nautilus.

Even our own hands follow this sequence: We have **8** fingers total, **5** digits on each hand, **3** bones in each finger, **2** bones in **1** thumb, and **1** thumb on each hand.

**Directions:** Look around you to find examples of how nature follows the Fibonacci Sequence. Look for the sequenced integers and spirals around you.

Some examples I have seen: