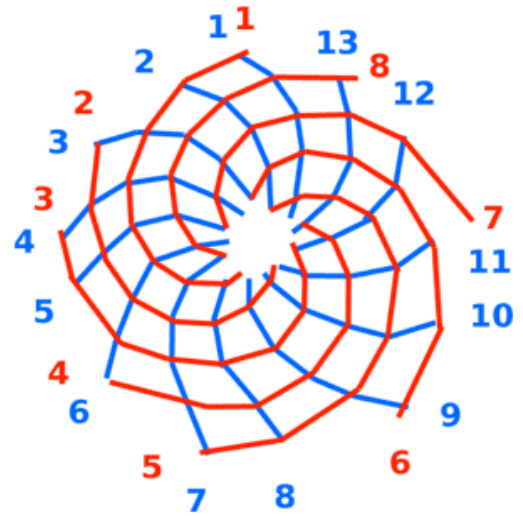


Activity 3 - "The golden number in nature"

Check the pine cone that we give you



Analyze the pine cone and discover the sequence of Fibonacci and the golden number. If you look at the pine cone from above you can realize that the strobilus are put in spirals. Some of them spin in a counterclockwise sense and others spin in a clockwise sense. You only have to count the spirals in one sense and in the other. When you have all the numbers, make the divisions.

	Spirals counterclockwise	Spirals clockwise	Division
Pine cone			

After making the divisions, what can you notice?.....