

formed by the time the spiral has completed one full revolution (and a little more); five leaves are formed in two revolutions (a little less); eight leaves are formed after three revolutions; twenty-one leaves are formed after eight revolutions, and so on. It is also clear from the figure that the figures  $1/3$ ,  $2/5$ ,  $8/21$ ,  $\dots$  are not absolute figures since the specified numbers of leaves cover a little more or a little less distance than what they actually stand for. This is again in accordance with the mathematical properties of Fibonacci numbers.

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