

THE FIBONACCI SEQUENCE

Fibonacci was an Italian mathematician. He lived between 1170 and 1250 in Italy. His real name was Leonardo Pisano Bogollo, "Fibonacci" was his nickname. The Fibonacci sequence is a list of numbers: each number is the sum of the previous two numbers.

These are the first numbers of the Fibonacci sequence:

0	1	1	2	3	5	8	13	21	34	55	89	...
		0+1=1	1+1=2	1+2=3	2+3=5	3+5=8	5+8=13	8+13=21	13+21=34	21+34=55	34+55=89	...

Draw seven circles on coloured paper or card.

Radius of the first circle: 1 cm

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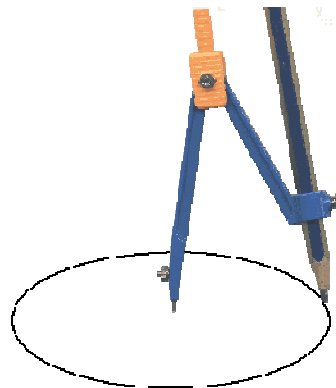
Radius of the first circle: 2 cm

Radius of the first circle: 3 cm

Radius of the first circle: 5 cm

Radius of the first circle: 8 cm

Radius of the first circle: 13 cm



Once the discs are cut out, let the children arrange them as they like.

