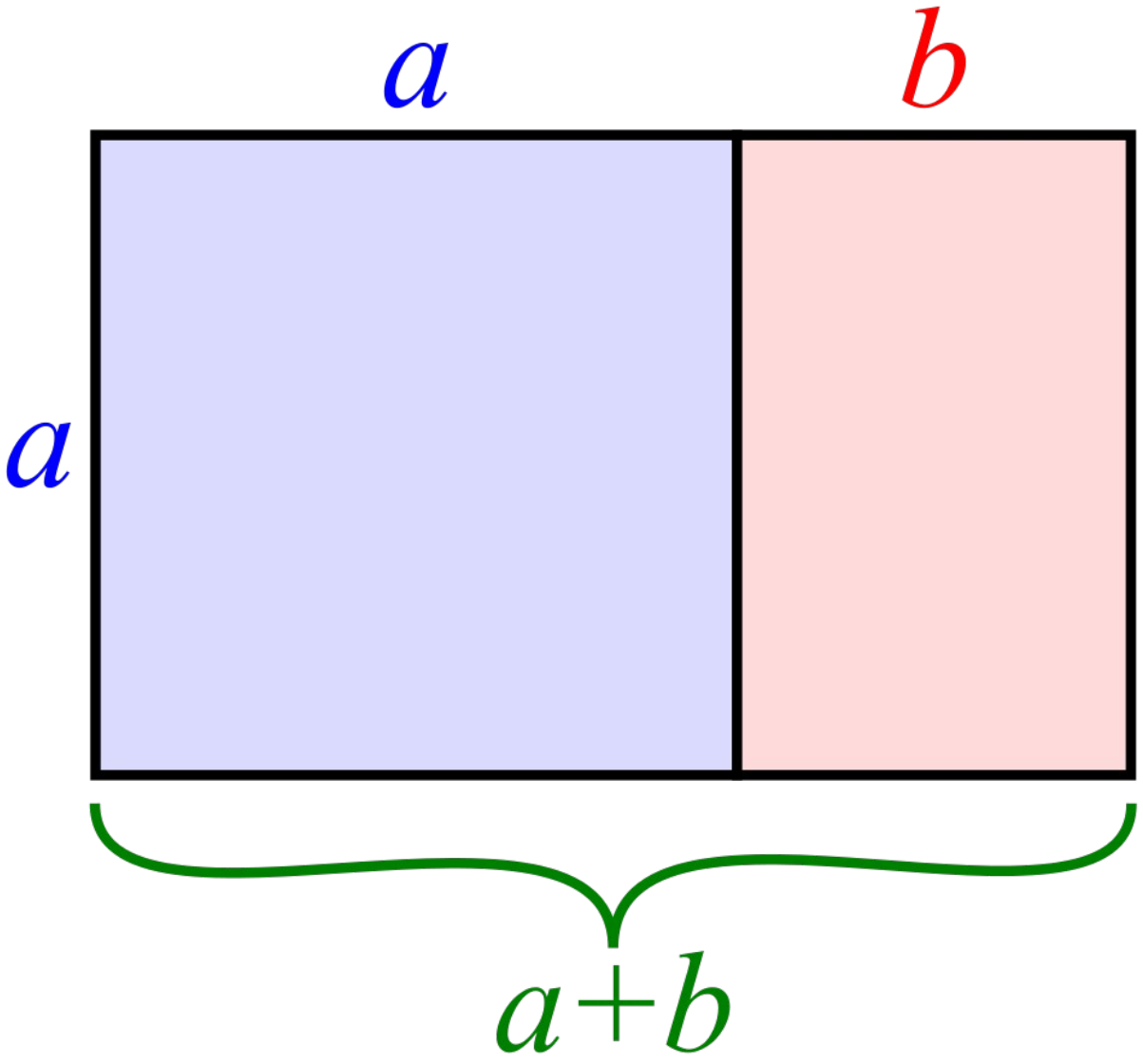
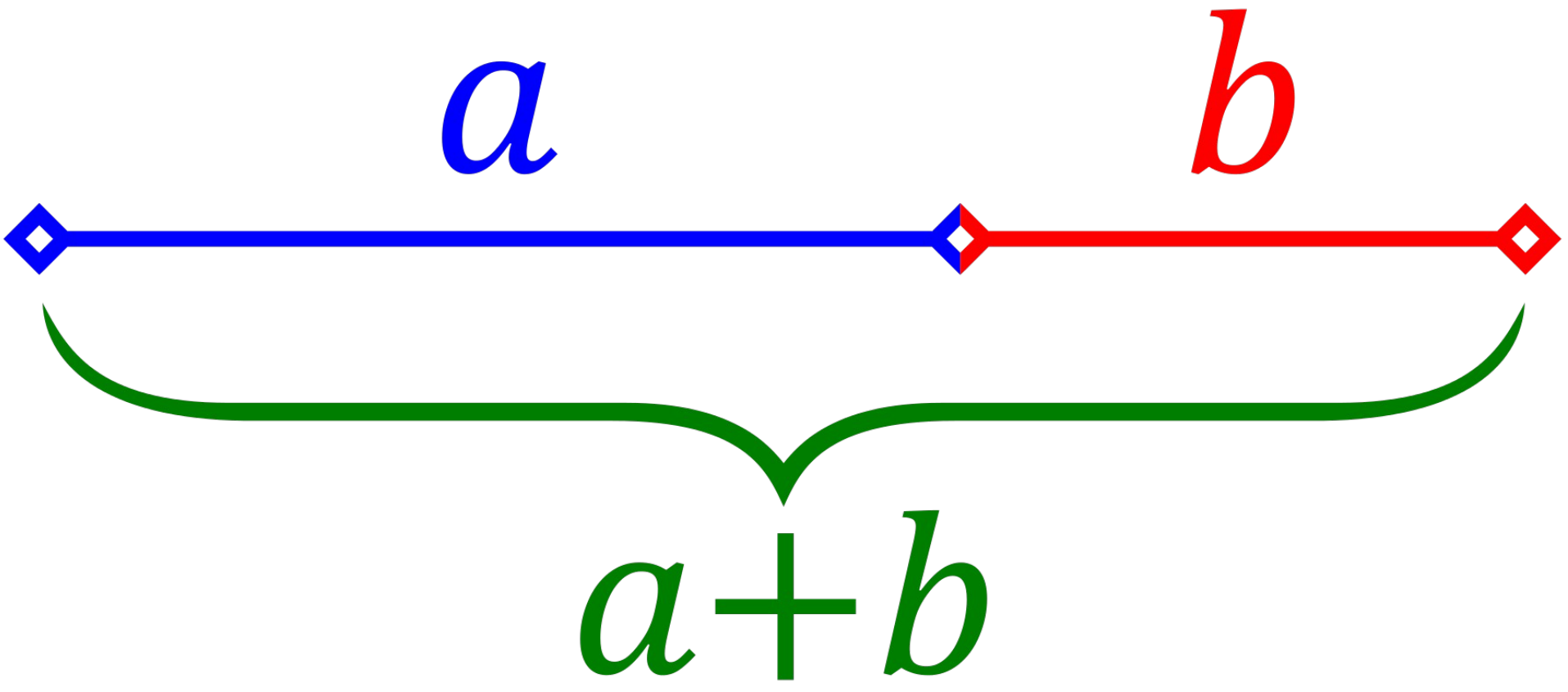
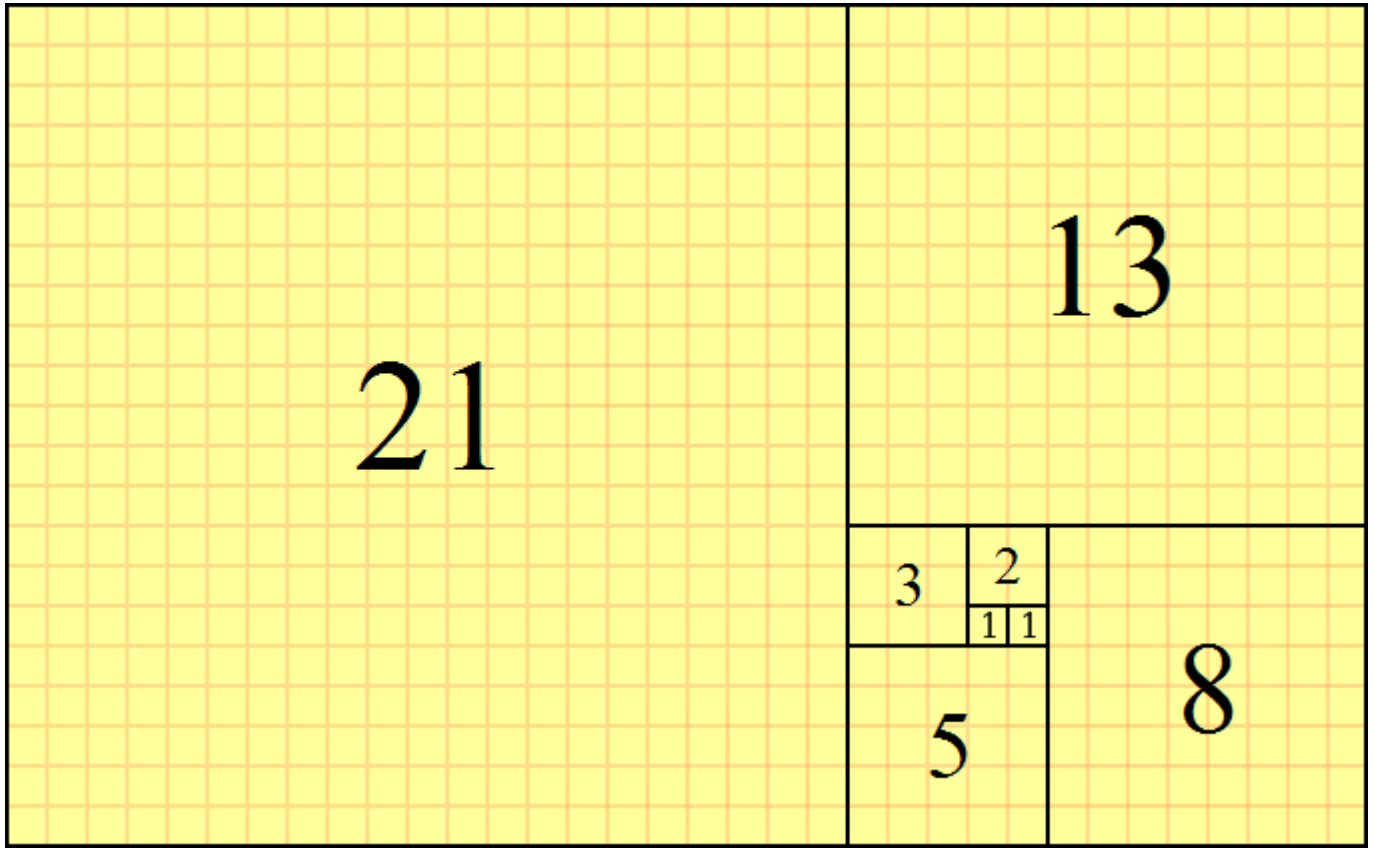
# The Golden Ratio
# &
# Fibonacci Numbers

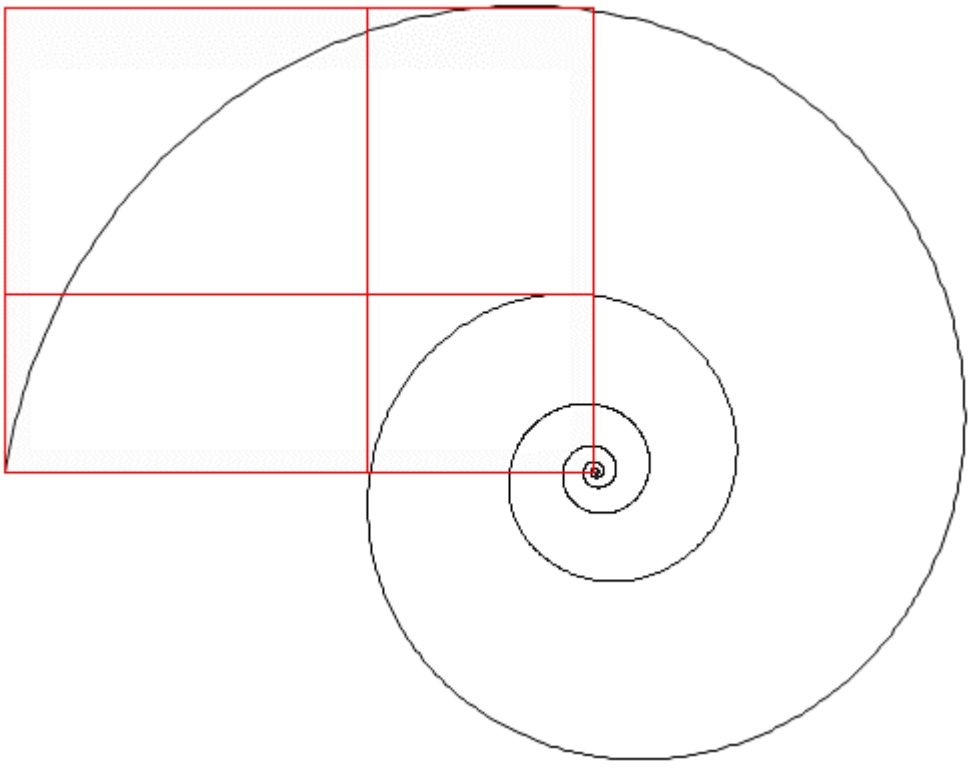

a
b
a
a+b

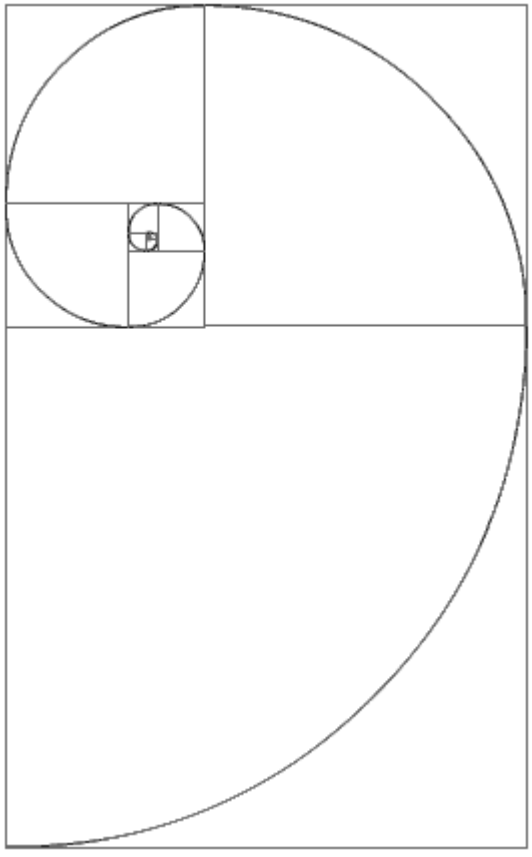


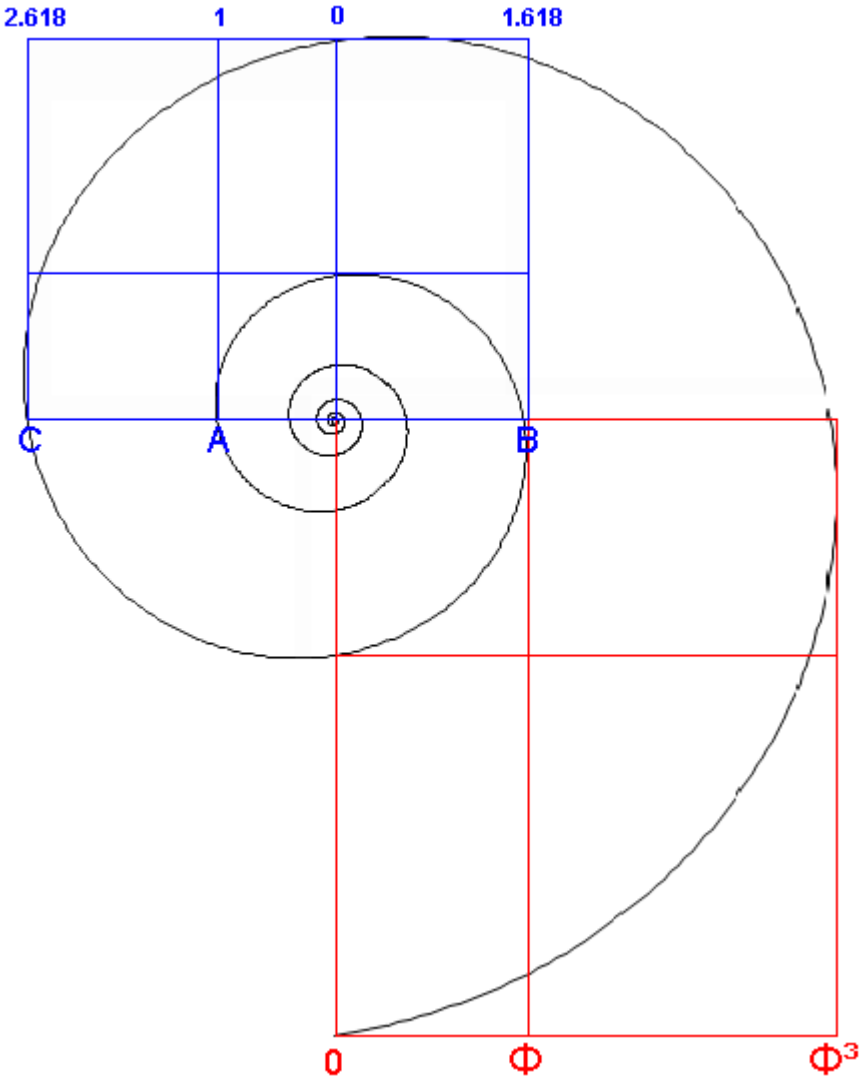

$a+b$ is to $a$ as $a$ is to $b$

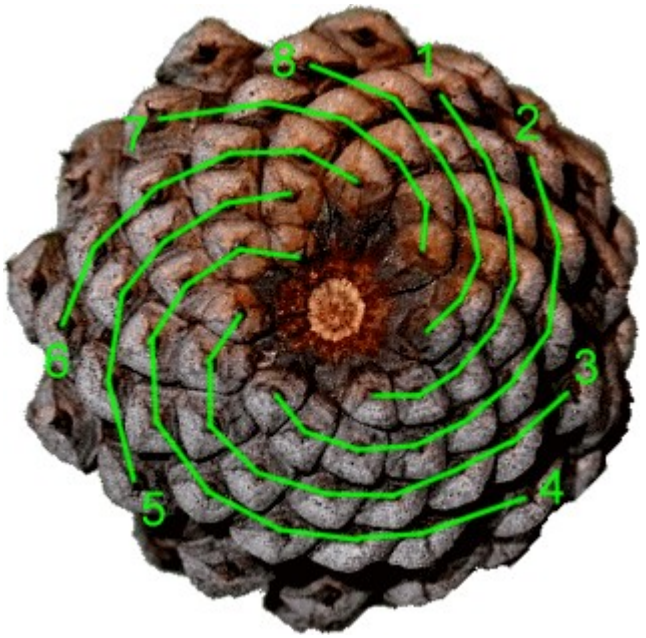
$(0,)\ 1,\ 1,\ 2,\ 3,\ 5,\ 8,\ 13,\ 21,\ 34,\ 55,\ 89,\ 144,\ \ldots$

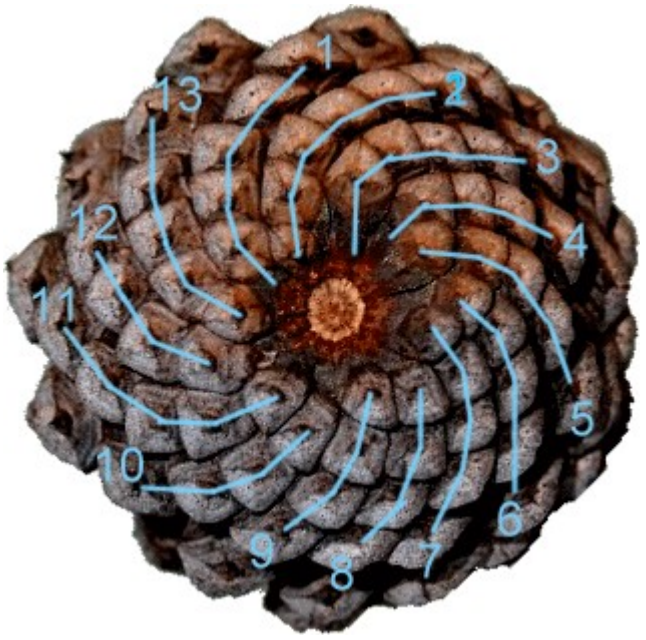
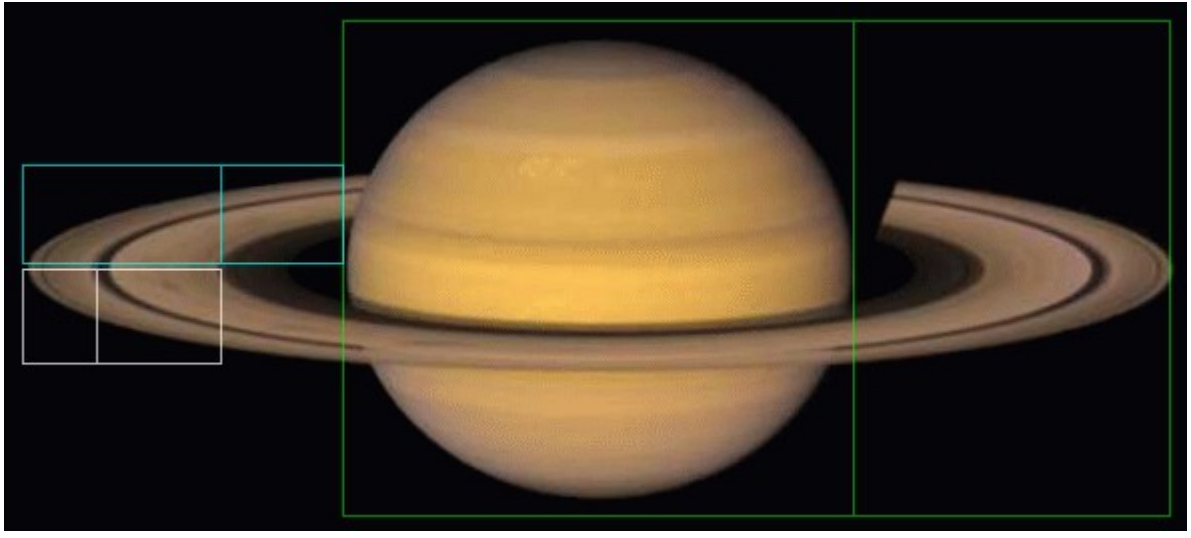
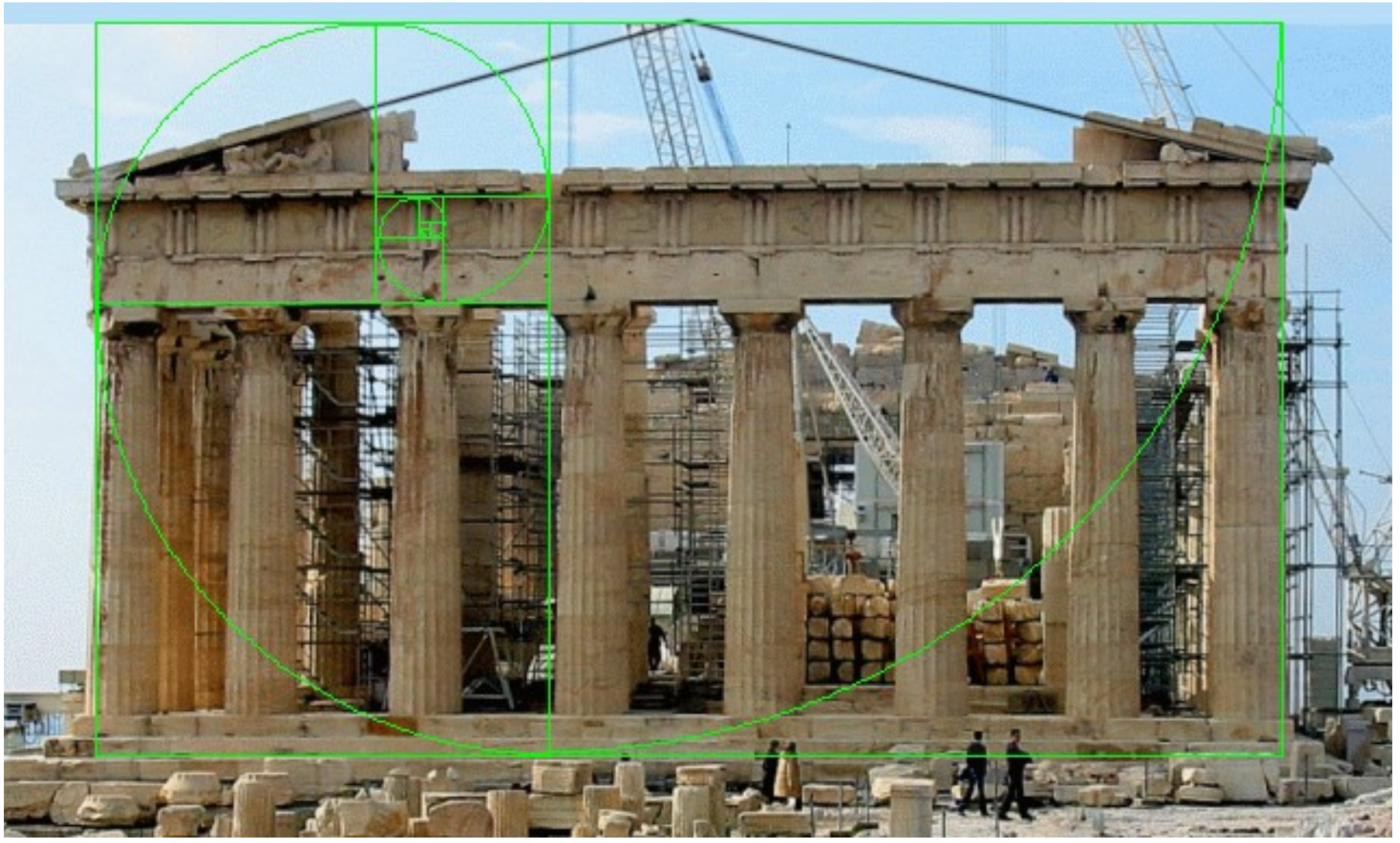
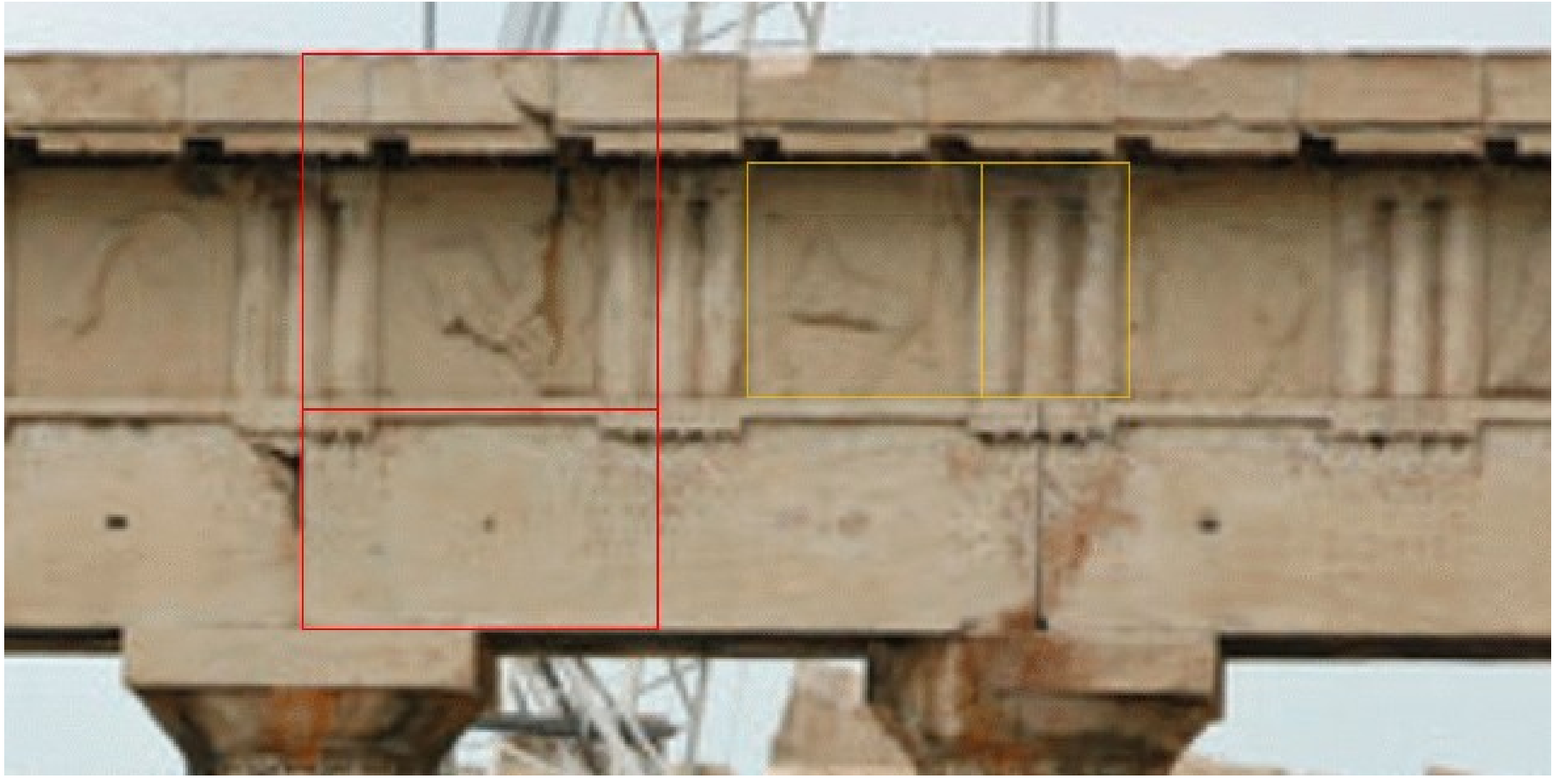
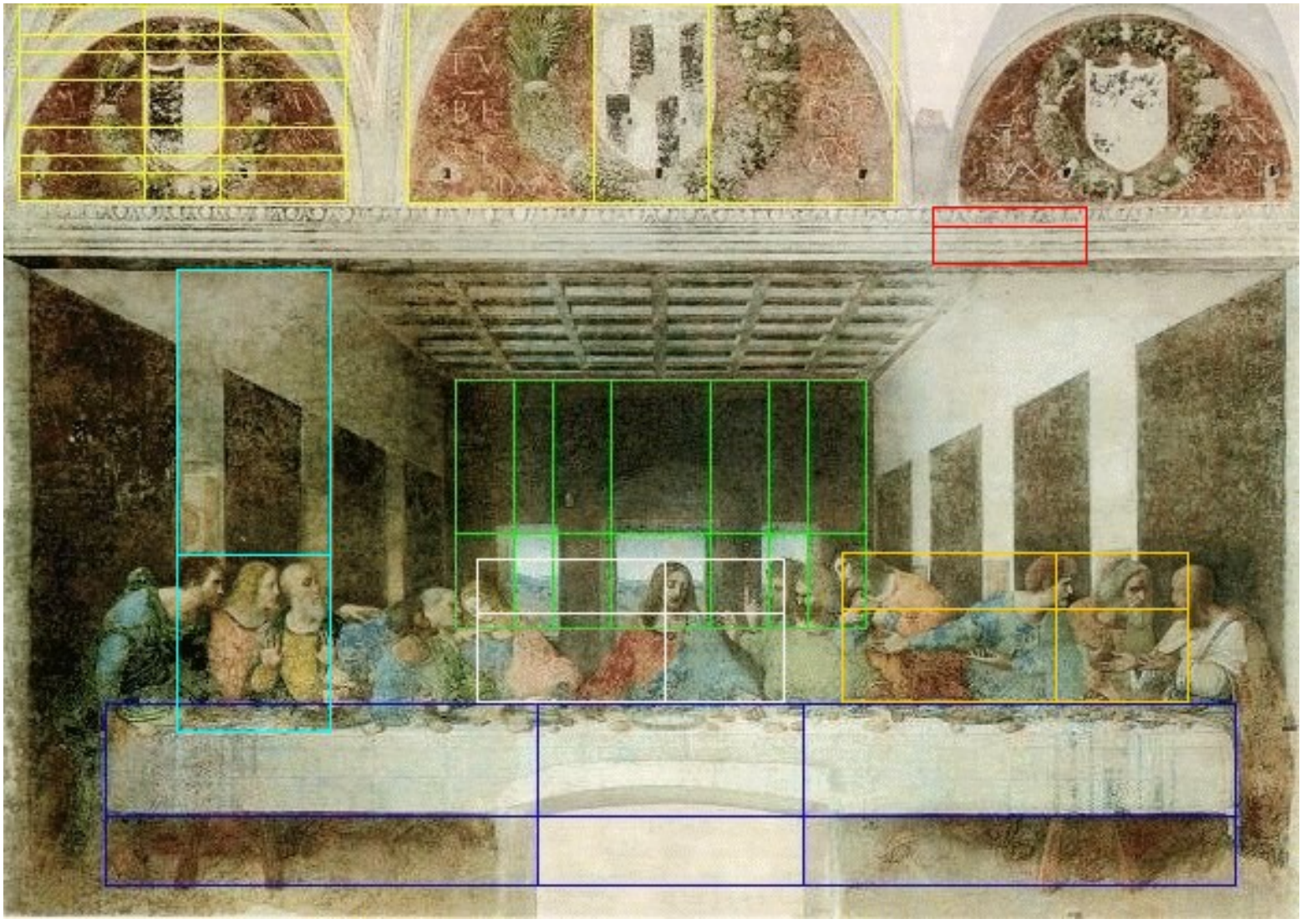
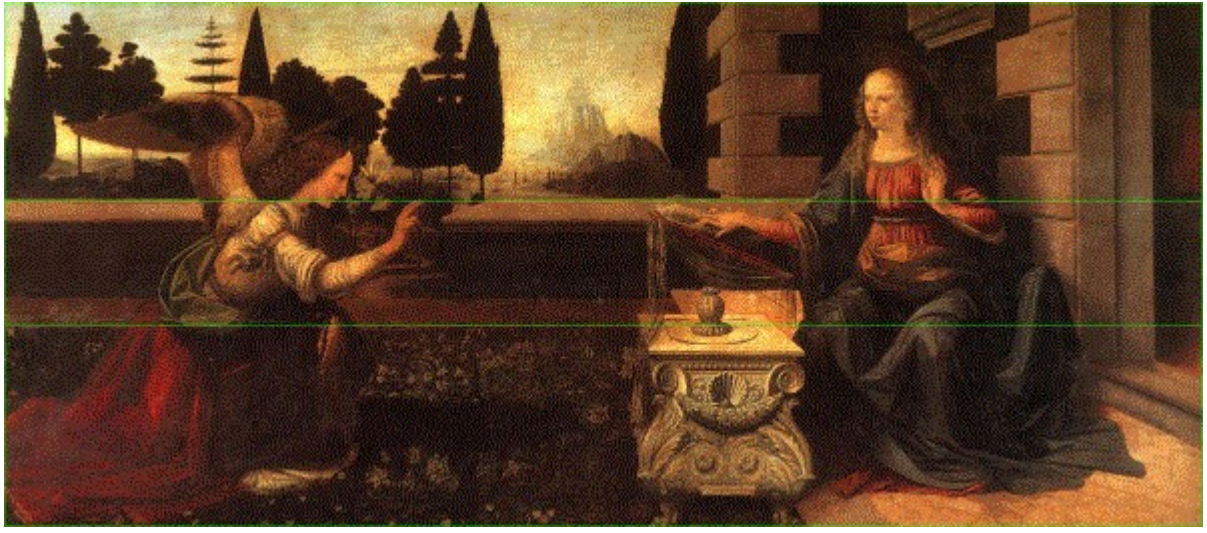
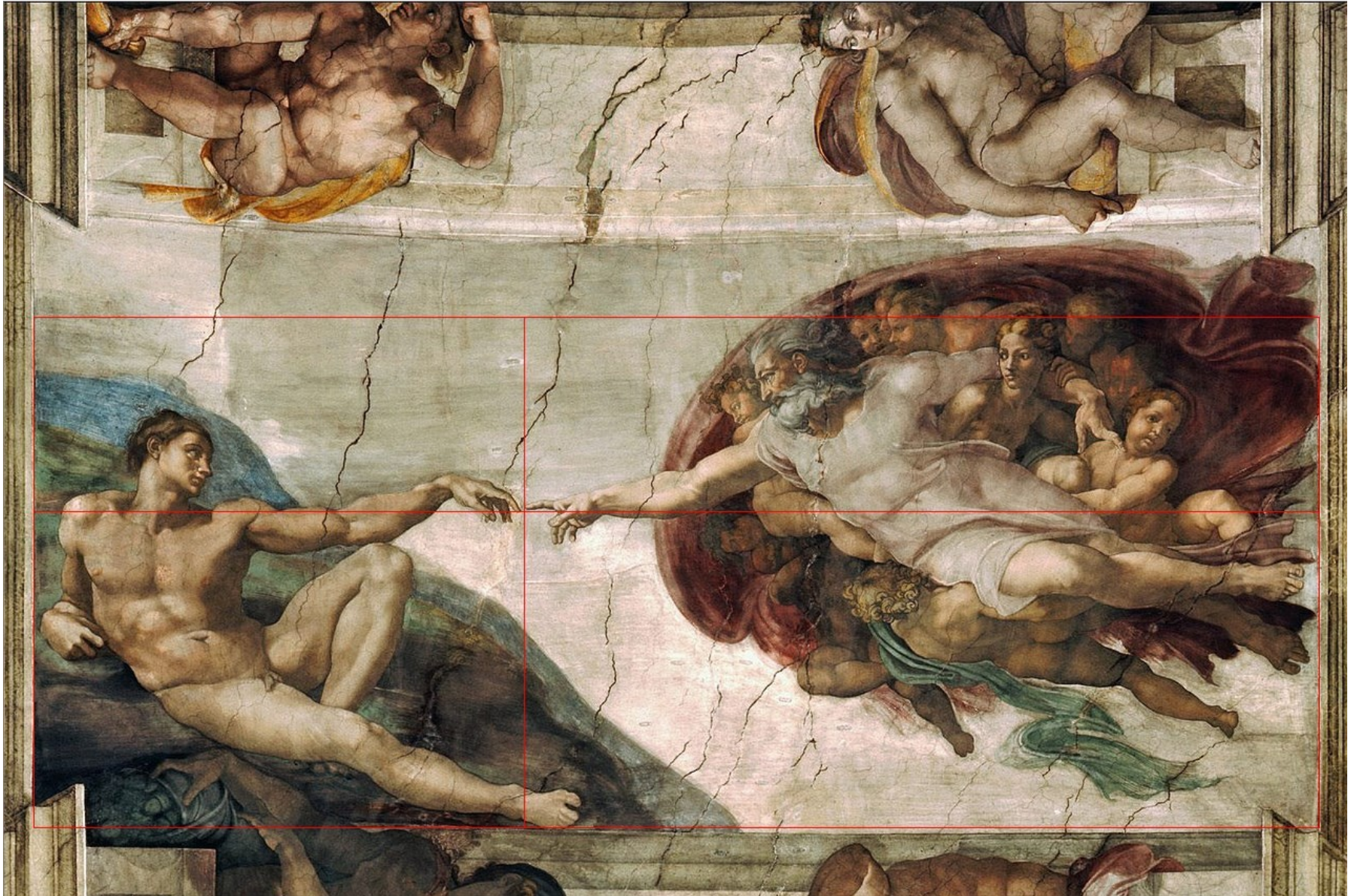
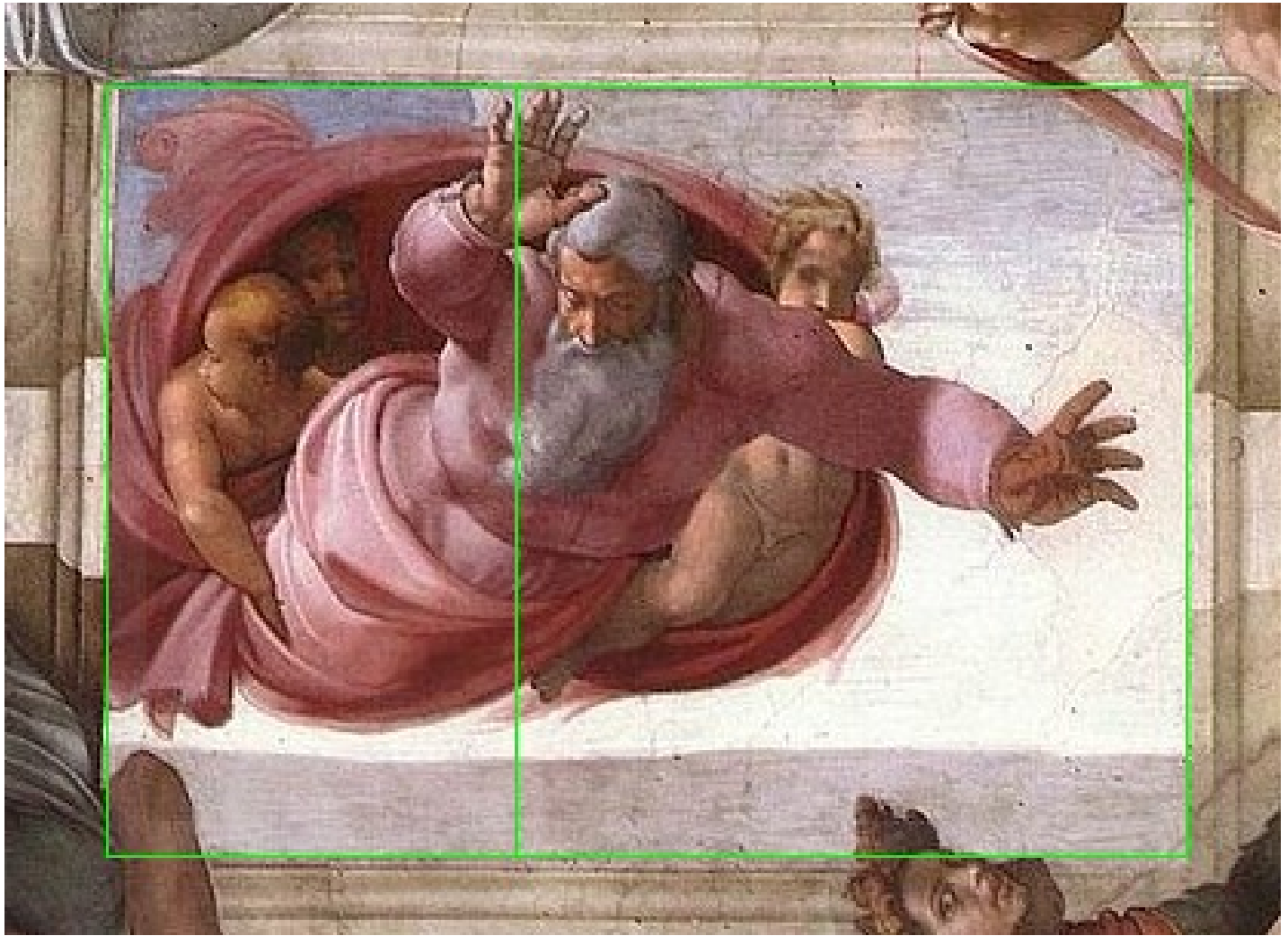
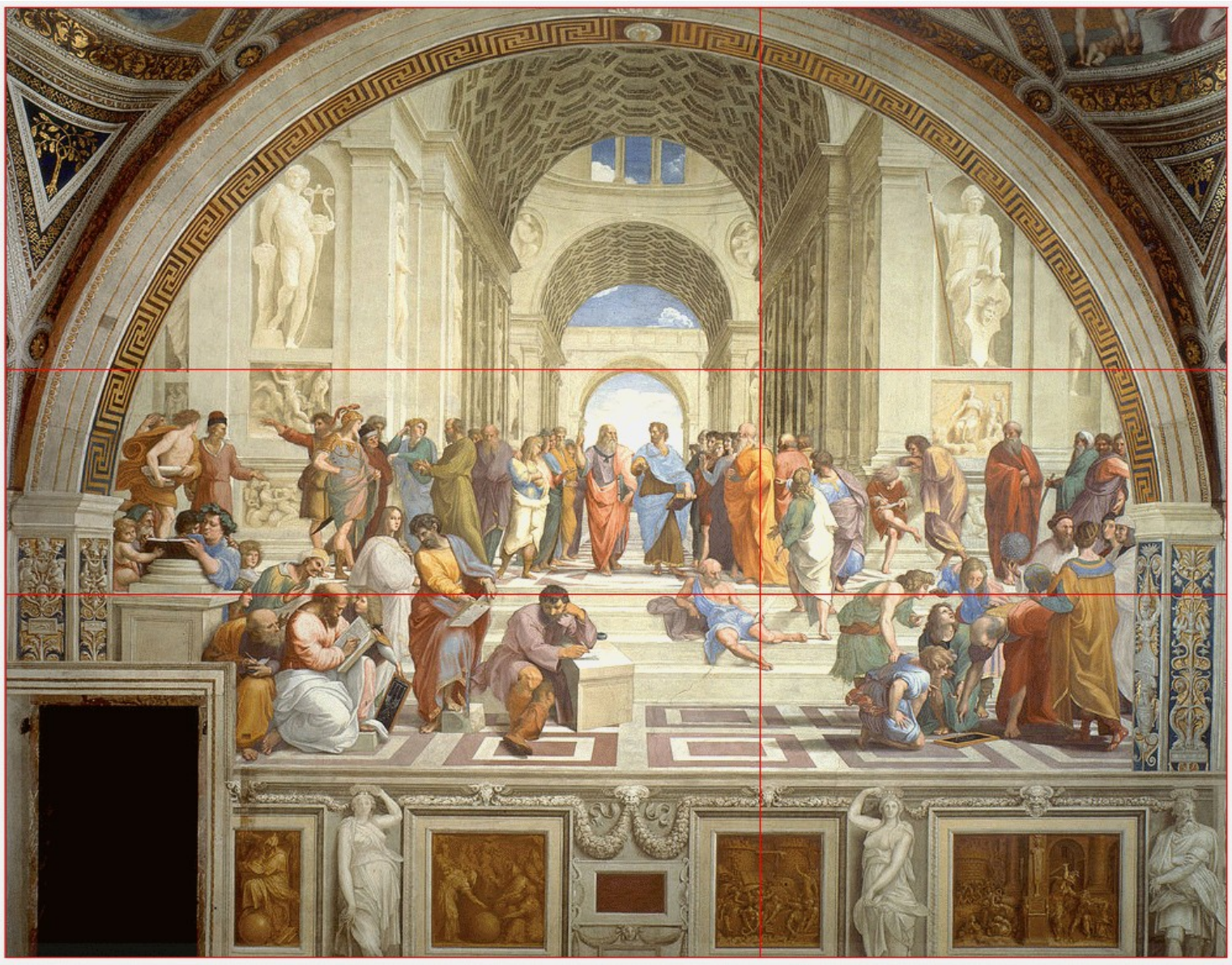
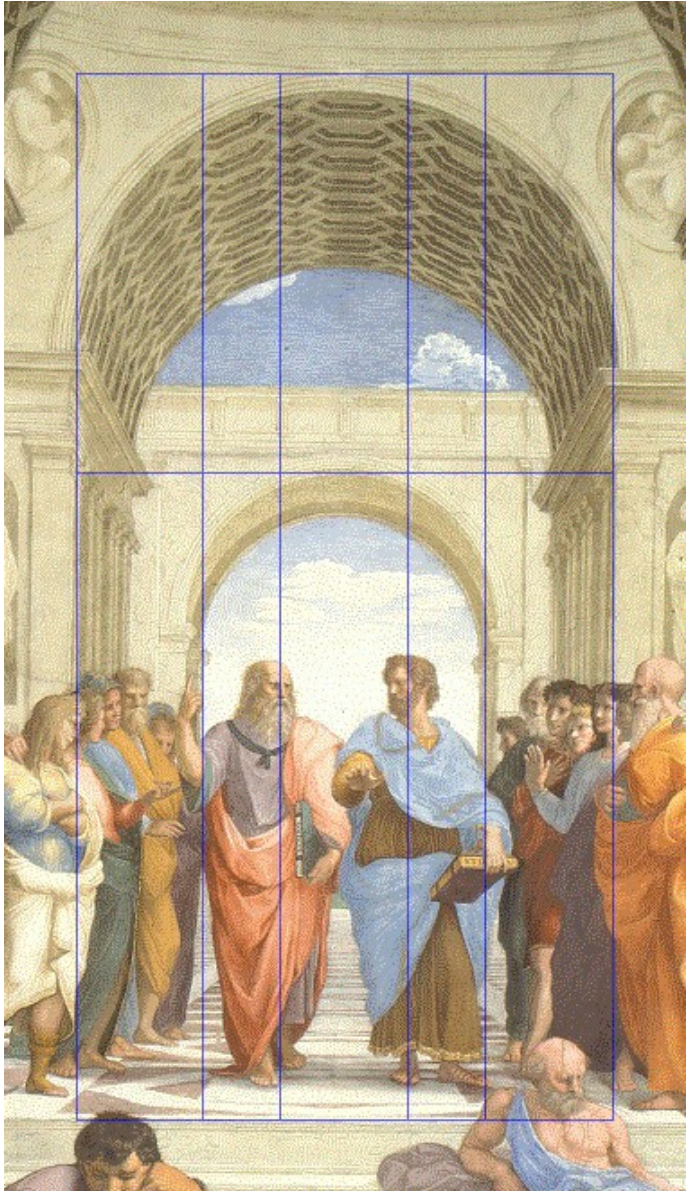

21
13
3
2
1
1
5
8






2.618
1
0
1.618
C
A
B
0
Φ
Φ3


8
1
7
2
6
3
5
4


1
2
3
4
5
6
7
8
9
10
11
12
13