A Sequence of numbers is   1, 1, 2, 3, 5, 8, 13, 21,…
What are the next three terms of the sequence?
Do you know the name of this special sequence?

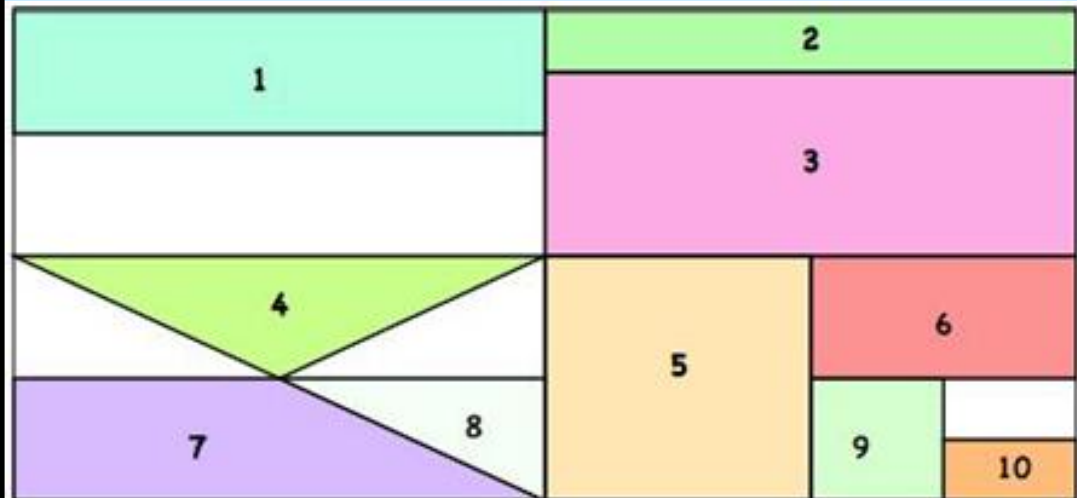

CHALLENGE: The large rectangle is divided into a series of smaller quadrilaterals and triangles. Each of the shapes is a fractional part of the large rectangle.

Can you untangle what fractional part is represented by each of the ten numbered shapes?

Mathematics

A Sequence of numbers is 1, 1, 2, 3, 5, 8, 13, 21,…
34, 55, 89
Fibonacci sequence

Apple + Apple + Apple = 30

Apple + Bananas + Bananas = 18

Bananas − Coconut = 2

Coconut + Apple + Banana = 16

Mathematics

(1) = 1/8	
(2) = 1/16	
(3) = 3/16	
(4) = 1/16	
(7) = 3/32	
(8) = 1/32	
(5) = 1/8	
(6) = 1/16	
(9) = 1/32	
(10) = 1/64	