**Activity #1**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Watch the video clip “Nature by Numbers” <https://www.youtube.com/watch?v=kkGeOWYOFoA> and complete the following statements: (25 pts)
2. Three things that I significantly learned from the video clip

* everything has a nature
* everything has their own exact pattern
* everything has their own measurement like dragonfly wings

1. Three things that are still unclear to me

* How did it work that all of things has exact measurement like bees , that it has hexagon pattern
* how did creator of us create this pattern
* shape of fibonacci

1. I used to think that

I used to think that everything in this world is connected in mathematics that’s why all of the things that we saw in our environment has their own measurement and unique pattern which can relate to mathematics

1. Three Questions about the video clip
2. **Activity 2: Patterns in Nature (25pts)**

Make a collage of patterns that you see in nature. (10 examples)

