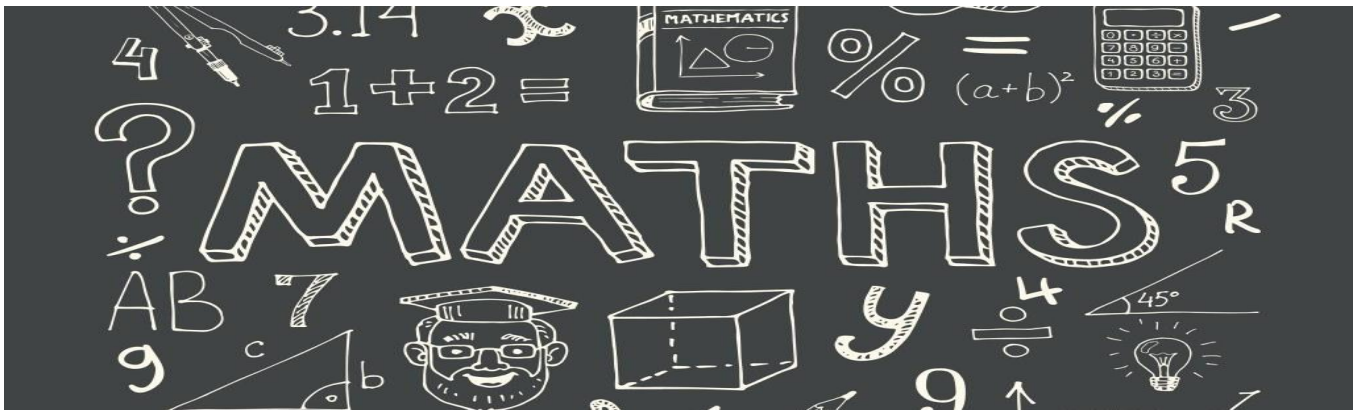


Math – ~~Why?~~ Why not?

We all used to hate math at some point of our life, maybe those compound interest formulas, or geometric constructions that rarely used to be correct in first attempt.

But think again, did we covered it a whole before we chose to hate it? Surely not, because whoever explored math to depts, have always came out falling in love with it!

You may now think –

“Why we don’t like it?”.

The answer to this is also pretty simple, and a connection can be found in the words of Steve Jobs –

“Creativity is just connecting the dots!”.

We all know enough math that we could have fallen in love with it anyway, yet we have not understood it deep enough, have not thought upon it in deep enough, to do so, and here we will ***Connect the dots for real***.

1.ANGLES & POINTS

Point –

(def.) In modern mathematics, a **point** refers usually to an element of some set called a space.

Okay, enough of bookish things, but here is the interesting part –

More specifically, in Euclidean **geometry**, a **point** is a primitive notion upon which the **geometry** is built, **meaning** that a **point** cannot be defined in terms of previously defined objects.

Pretty strange, but true, math cannot perfectly define 'Point' but can use the same to define other concepts.

Coming to Angles –

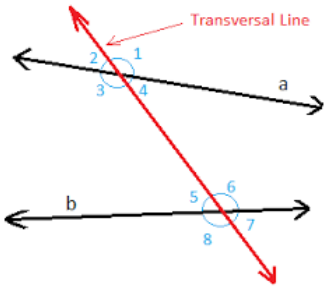
We all have studied them in our school times-

"Two intersecting lines create some degree of inclination called as angle"

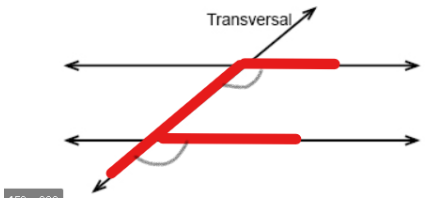
"Angles can be Acute, Obtuse, Reflex, Right, Revolution."

"Parallel lines and transversal show properties like –

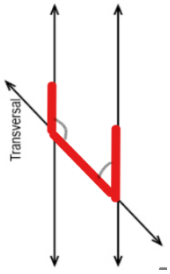
1. Adjacent Angles
2. Corresponding Angles
3. Alternate Angles"



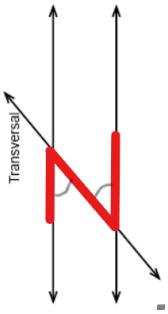
But what's fun in this? – Look again here, for a pair of parallel lines and a transversal:



1. Corresponding Angles are equal



2. Fig: Co interior angles are supplementary



3. Alternate angles are equal

Hence Proved, Math is 'FUN', if u can see it.

Try google "Eddie Woo" for more amazing concepts – result of O to power 0, the trigonometry origin and omnipresence, and many more. /misterwootube

Article by-
Mr. Anmoldeep Singh Arora,
3rd Year, 5th Sem, CT dept.