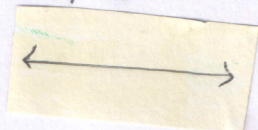


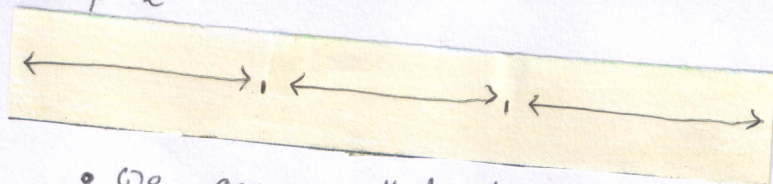
Exploring Non-Rational Number

Part 1: Measuring Using different units?

• Strip 1



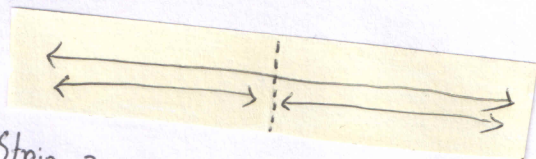
• Strip - 2



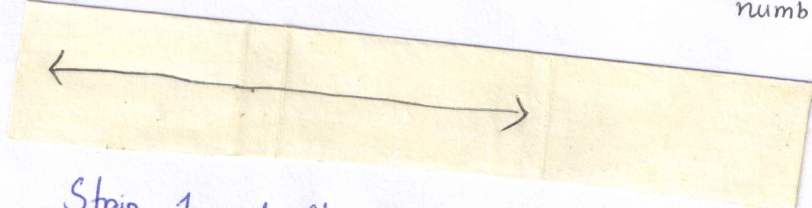
• We can see that strip 2 is 3 times strip 1.

■ Let us look at one more pair.

Strip - 1



Strip - 2.



• In this case, we can see that Strip 1 does not fit exactly a whole number of times into Strip 2.

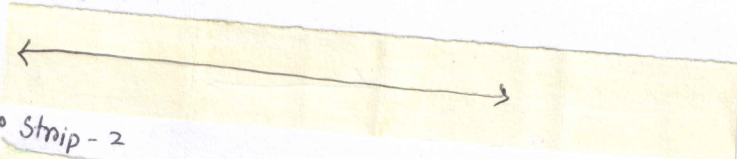
To fit it on strip 2 we find a smaller length, which fits a whole number of times in Both

Strip 1 and Strip 2.

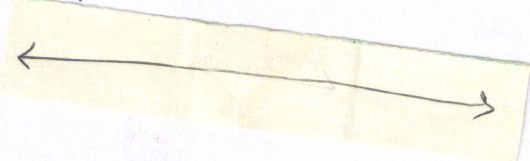
• and the length called ~~the~~ common measure of Strip 1 and Strip 2.

■ Let do another activity:

• Strip - 1



• Strip - 2



• In this case also Strip - 1 does not fit exactly a whole number of times into Strip - 2.

To fit it on strip, we find smaller length, which fits a whole number of times in Both Strip 1 and Strip 2.