## **LESSON 14**



Today all the children of class III have brought an empty match box. Nobody is able to understand why the teacher has asked them to bring empty match box. The teacher comes to class. He asked them to collect their match boxes. He arranged them on the surface of Hindi text book in such a way that the whole surface of the book was covered. Then he discussed it with his students –



- How many match boxes were arranged? .....
- Was there empty space on the surface of the Book? ..... That means surface of book = .....Surface of matchboxes.

## Measurement with bangles -

You have arranged match boxes on the surface of book. Now arrange bangles on the surface of book.

- How many bangles were arranged?
- Was the surface of book fully covered with bangles?
- Was there also empty space in between when matchboxes were arranged on the surface of book?







## Remove the given box ( square pieces) from the book.

Stick a thick sheet behind it. Cut all the square pieces combine all the pieces of square from your friends too. Now place the bigger square piece serially above your mathematics book's surface. Fill the entire surface. How many pieces completely occupy the book surface?

Surface of book = \_\_\_\_\_ surface of pieces.

Now repeat the process with the small square pieces.

If there a small portion is remained after placing big square pieces then you can place small square pieces over there.



