

MATHS CLUB REPORT – 2

Place : Ratnam Arena

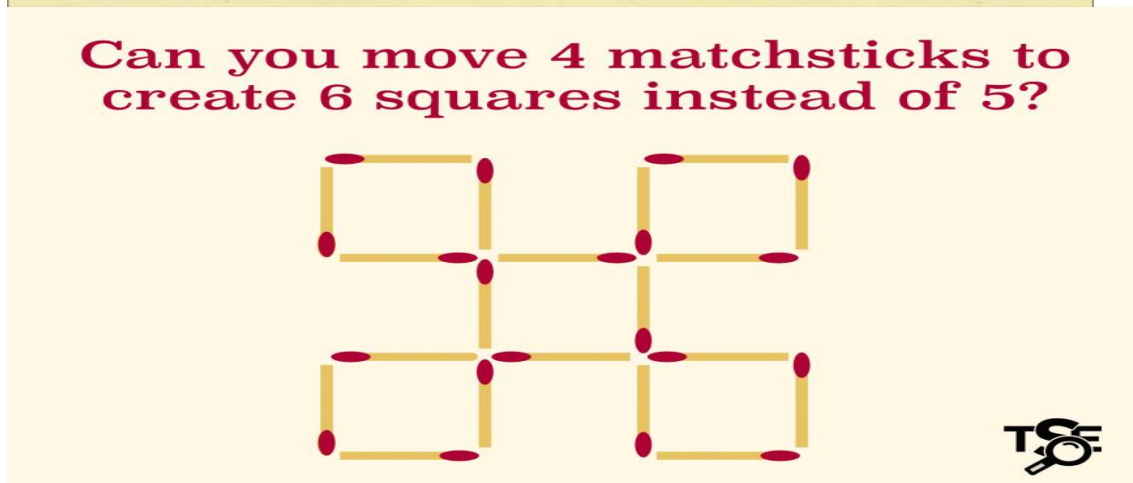
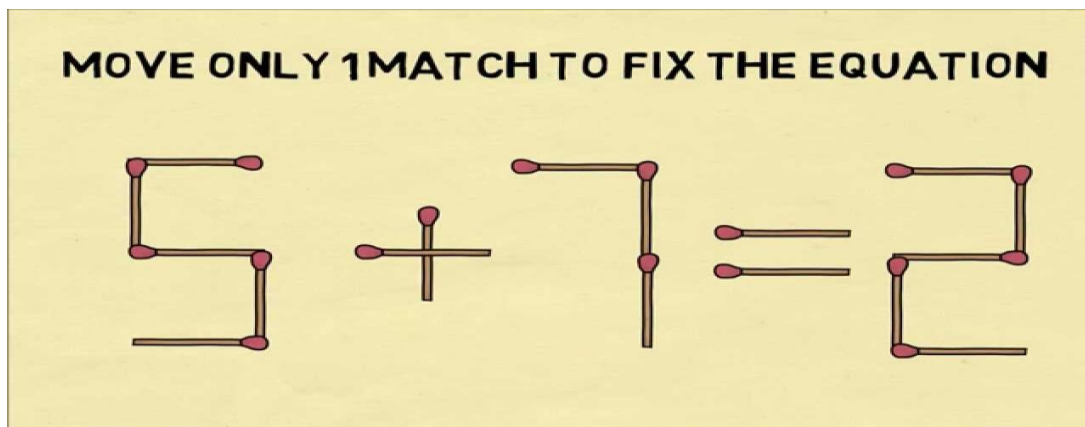
Date: 06.12.2018

Following activity was carried out during the Maths club. The activity was conducted by Mr. Kathiravan and Mr. Jyothi Rao



Activity 1:

We conducted Math puzzles game with match sticks for the classes 6 to 8. Puzzles like



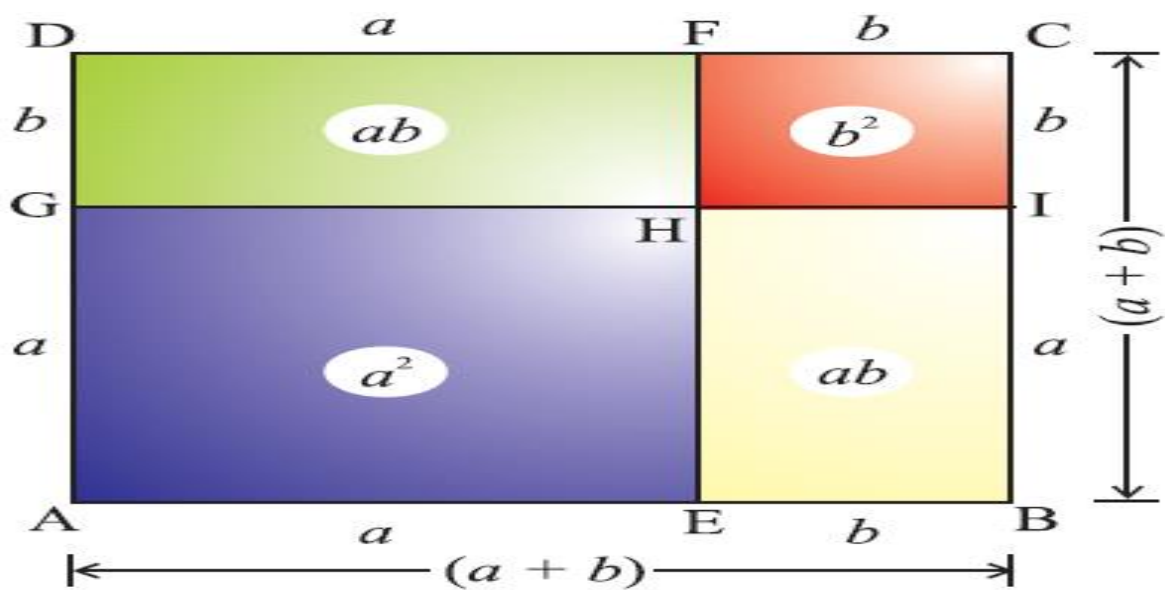
In that, winners are appreciated by price which was given by Ad. Correspondent Ms. Chita.

Activity 2:

On behalf of Maths Club 25th Aug 2018 Math puzzle(addition and multiplication) solving training was conducted with the help of model sheet. Students are asked to complete the model sheet. And then conducted online game (addition and multiplication of integers) from the web page <https://www.mathplayground.com>

Activity 3:

On 13th Dec 2018 we conducted a workshop on the concept of Algebraic Identities, One of a student brought working model of an algebraic formula $(a+b)^2$. With the help of that we explained the concept and binomial with binomial multiplication, that is nothing but the proof of the algebraic formula $(a+b)^2$. Algebraic method to derive the formula as well as geometric method with working model we demonstrated the proof to the students of Grade 7th and 9th



$$(a + b)^2 = a^2 + 2ab + b^2$$