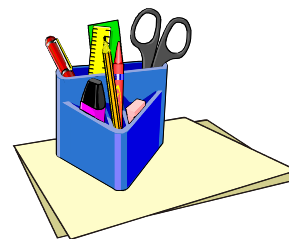


Activity

1



OBJECTIVE

To verify that addition of whole numbers is commutative

MATERIAL REQUIRED

Cardboard, white paper, graph strips, scissors, glue.

METHOD OF CONSTRUCTION



1. Take a cardboard of convenient size and paste a white paper on it.
2. Take a graph paper and make two strips containing 'a' squares, say, 5 squares each and colour them pink. 
3. Similarly, make two strips each containing 'b' squares, say, 3 squares and colour them green. 
4. Draw two straight lines on the cardboard as shown in Fig. 1.



Fig. 1

DEMONSTRATION

1. Now paste the pink and green strips side by side on lines l_1 and l_2 as shown in Fig. 2.