

Two-digit Addition and subtraction problems with base 10 representations

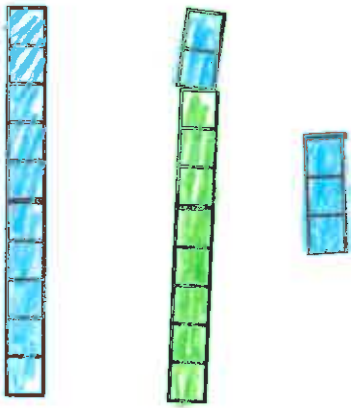
name: \_\_\_\_\_

class time: \_\_\_\_\_

1. The idea of addition is to join two groups together and then group by tens to make a base 10 number. Show that by cutting and pasting the squares from the other page.

a.  $15 + 8$

b.  $36 + 29$



$-20$

15 (blue)  
and  
8 (green)  
put together to  
make 2 tens & 3

c.  $14 + 7$

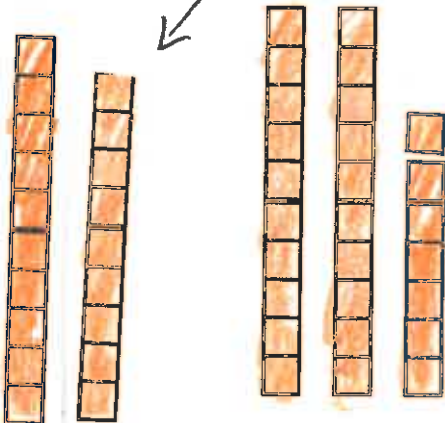
d.  $25 + 38$

minuend

2. The idea of subtraction is to start with the minuend (total) and separate out the subtrahend which leaves the difference. Show how to separate the minuend by cutting the boxes into two groups, paste in and label the subtrahend and the difference.

a.  $46 - 19$

b.  $42 - 18$



27

difference

46 (red)  
cut into 19  
and the  
rest is 27

c.  $51 - 29$

d.  $63 - 15$  (show on the back)