Addition-by counting forward

Teacher : Salma, take these two seedlings and plant them in your garden.
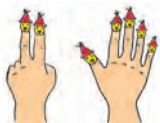
Salma : Sure, Ma'm, I already have 5 in my garden.

Teacher : Now, children, how many plants will there be in Salma's garden altogether ?

<table>
<tr><td>**How Rama counted**</td><td>**How Yash counted**</td></tr>
<tr><td>2 fingers + 5 fingers</td><td>5 fingers + 2 fingers</td></tr>
<tr><td>Seven</td><td>Seven</td></tr>
</table>

(Rama counted 1, 2, 3... on her fingers from 1 to 7 while Yash counted only two fingers, forward from 5, that is 6, 7.)

Teacher : Both got the same sum and both are right. But, whose addition was quicker?

Yash : Mine !

Teacher : Suppose we put together 9 sticks and 3 sticks in order to add them. What answer would we get?

Rama : The answer is 12. I counted from 1 to 12.

Teacher : But you get 12 even if you count 10, 11, 12 forward from 9. Here, knowing that we have 9 sticks, we counted serially only the extra sticks we got.

Yash : Even if we have 3 sticks and get 9 new sticks and we count forward from 3, we get the same answer 12. However, it is easier to count 3 forward from 9 than to counting 9 forward from 3 !

Add by counting forward.

25 + 3,   5 + 38,   5 + 19,   4 + 23.

In the boxes given alongside, write the numbers from 1 to 50 in serial order. This is now your counting tape. Use it to carry out additions. In order to add 8 and 9, place your finger on the digit 8 and count 9 boxes forward from there. Did you reach the number 17 ? Thus, the sum of 8 and 9 is 17.

- Add by counting forward.
- Rama has 8 peanuts and Yash has 7. How many do they have together ?

  What is given ? Rama's and

  Yash's peanuts

  What is asked ? Total peanuts

  What to do ? Addition

  $$\begin{array}{|c|c|} \hline + & \\ \hline & \\ \hline \end{array}$$

  Rama's peanuts

  Yash's peanuts

  Total peanuts

- Anand has 27 stickers. He bought 5 more. How many stickers does Anand have now ?

  What is given ? _____   _____

  What is asked ? _____ $\begin{array}{|c|c|} \hline + & \\ \hline & \\ \hline \end{array}$ _____

  What to do ?   _____   _____

- Add by counting forward.

1	2		1	5		6	2		5	4		4	1
+	5		+	4		+	3		+	8		+	9

$27 + 8 = \boxed{}$ $8 + \boxed{} = 14$ $67 + 3 = \boxed{}$

$\boxed{} + 9 = 16$ $54 + 9 = \boxed{}$ $49 + 2 = \boxed{}$

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