

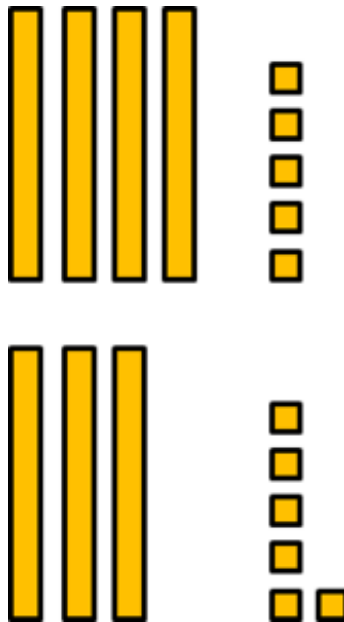
1.NBT Ford and Logan Add $45+36$

Task

Actions

Part One: Solve the problem and explain your thinking.

$$45+36$$

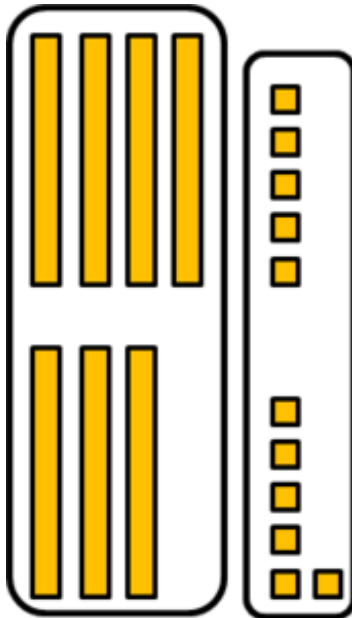


Part Two: Ford and Logan each solved the problem using a different strategy.

- How did Ford solve the problem? Will his strategy always work?
- How did Logan solve the problem? Will her strategy always work?
- How are their strategies similar or different?

d. How was your strategy similar or different than Ford or Logan's?

Ford's thinking:

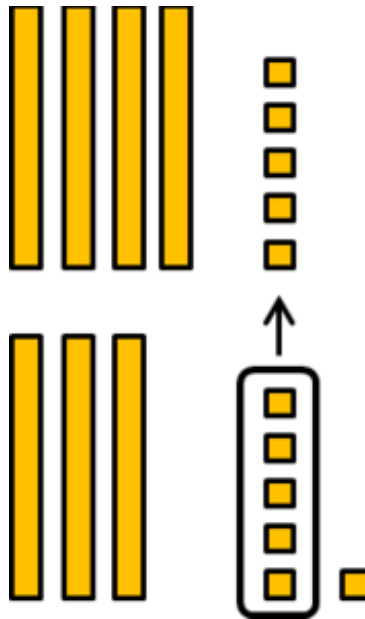


I Counted the tens first, so 10, 20, 30, 40, 50, 60, 70.

Then I counted the ones, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81.

So $45+36=81$.

Logan's thinking:



First I broke 36 into $30+1+5$.

Then I gave 5 from 36 to the 45 to make 50 because 50 is a friendly number.

Then I added $30+50$ to make 80. Then I added 1 to 80 to get 81.

So $45+36=81$.



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