



Solve each problem using a tape diagram.

Ex) A car salesman had 74 cars in one of his lots and 50 in another lot. He decided to move some cars from Lot 1 into Lot 2 so that Lot 2 looked fuller. How many cars should he move so that each lot has the same amount?

AnswersEx. 12

1. _____

2. _____

3. _____

4. _____

1) A store had 2 employees scheduled for the week. Olivia was scheduled to work for 24 hours and Will was scheduled for 52 hours. How fewer hours should Will work so that he and Olivia work the same number of hours?

2) During gym class Team 1 had 91 students and Team 2 had 39 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

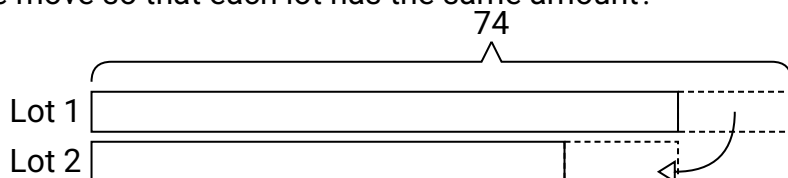
3) Billy had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 82 collectibles and the other had 36. How many should he move so that each case has the same amount?

4) There are 73 sodas on the top shelf and 49 sodas on the bottom shelf. How many sodas should be moved from the top shelf to the bottom shelf so that each shelf has the same amount?

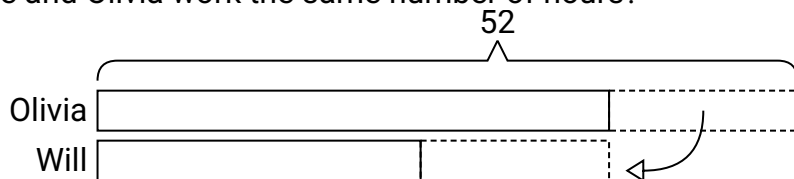


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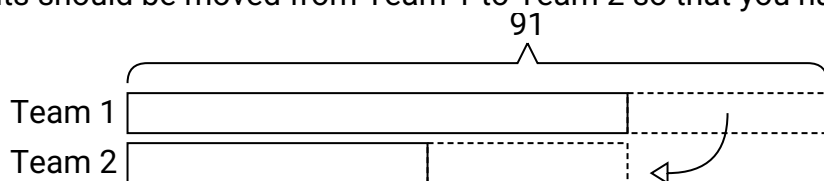
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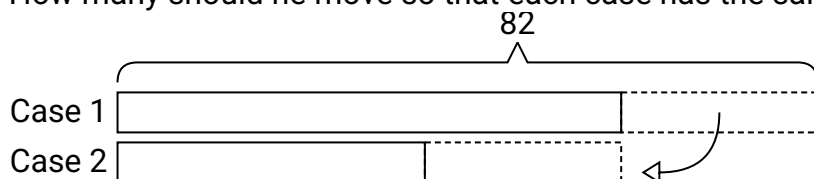
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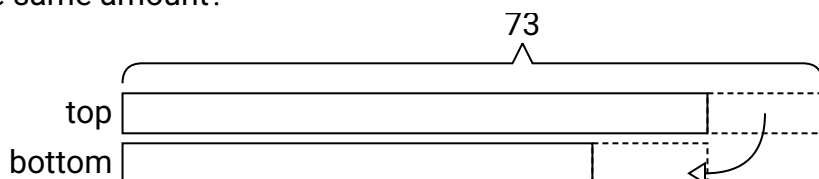
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**Answers**Ex. 121. 142. 263. 234. 12