



Solve each problem using a tape diagram.

Ex) A pet groomer has 83 customers scheduled for Monday and 49 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

AnswersEx. 17

1. _____

2. _____

3. _____

4. _____

1) Bianca and her friend had two piles of candy. Bianca's pile had 42 pieces and her friend had 68 pieces. How many pieces would her friend have to give Bianca so that they both had the same amount?

2) A store had 2 employees scheduled for the week. Haley was scheduled to work for 32 hours and Roger was scheduled for 78 hours. How fewer hours should Roger work so that he and Haley work the same number of hours?

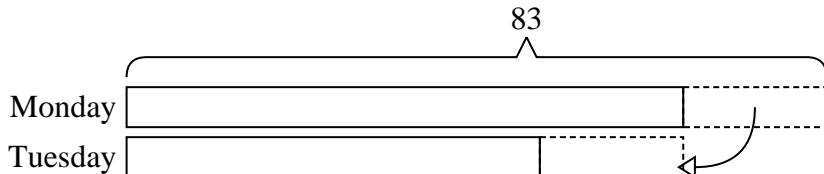
3) During gym class Team 1 had 60 students and Team 2 had 30 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

4) A car salesman had 94 cars in one of his lots and 48 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?

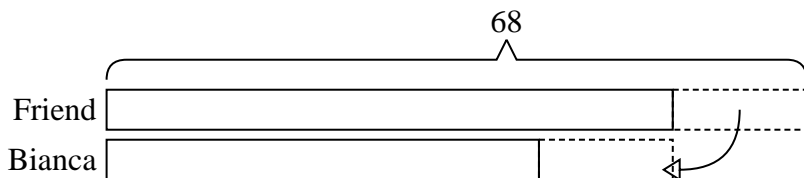


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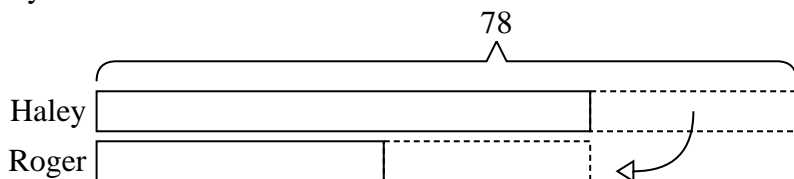
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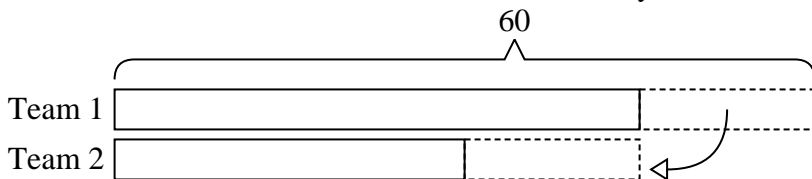
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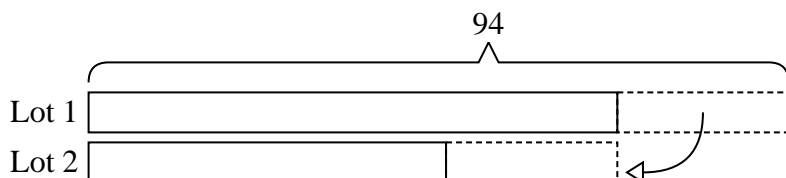
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**Answers**Ex. 171. 132. 233. 154. 23