



Solve each problem using a tape diagram.

Ex) A pet groomer has 56 customers scheduled for Monday and 34 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. 11

1. _____

2. _____

3. _____

4. _____

1) During gym class Team 1 had 87 students and Team 2 had 41 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) Olivia and her friend had two piles of candy. Olivia's pile had 46 pieces and her friend had 70 pieces. How many pieces would her friend have to give Olivia so that they both had the same amount?

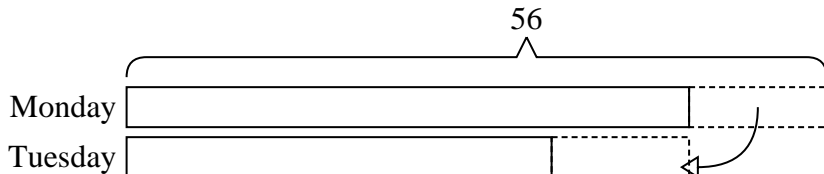
3) In high school 73 students signed up for the morning art class and 41 signed up for the afternoon class. How many students should be moved from the morning to afternoon so that each class has the same number of students?

4) A car salesman had 89 cars in one of his lots and 41 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?

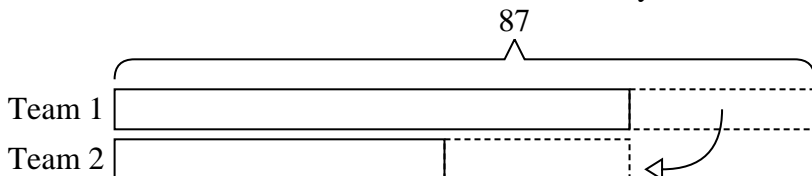


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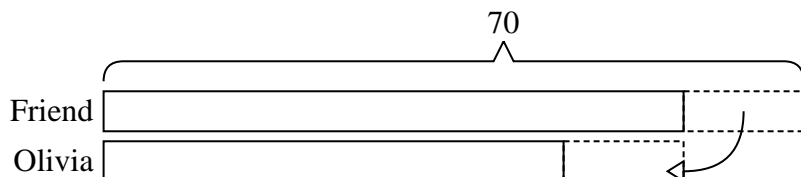
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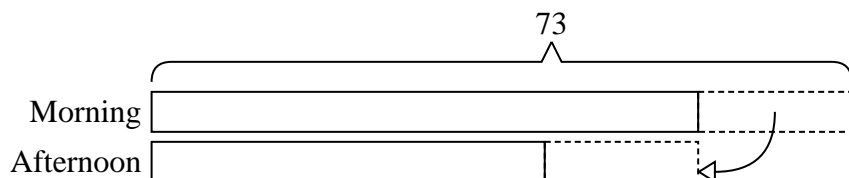
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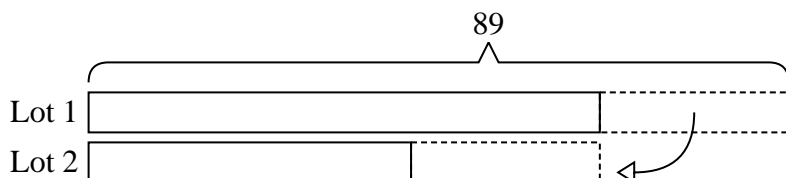
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**Answers**Ex. 111. 232. 123. 164. 24