



Solve each problem using a tape diagram.

Ex) In high school 93 students signed up for the morning art class and 27 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?

Answers

Ex. 33

1. _____

2. _____

3. _____

4. _____

1) During gym class Team 1 had 70 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?

2) A car salesman had 71 cars in one of his lots and 27 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?

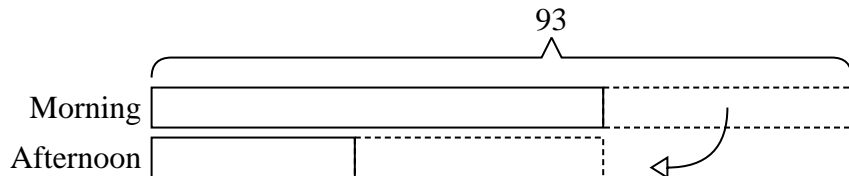
3) A pet groomer has 54 customers scheduled for Monday and 28 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

4) Carol and her friend had two piles of candy. Carol's pile had 32 pieces and her friend had 94 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?

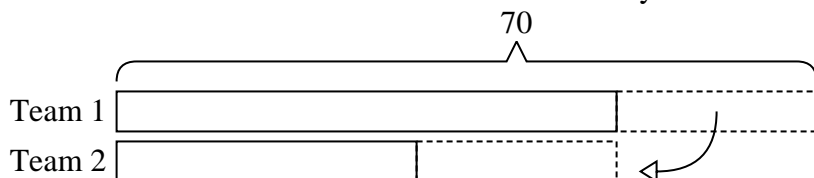


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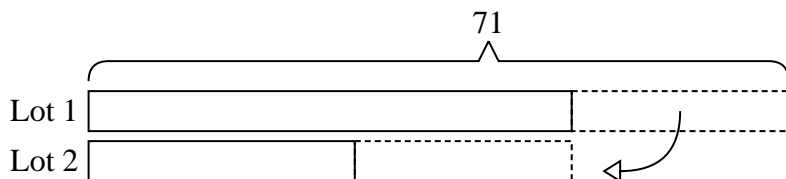
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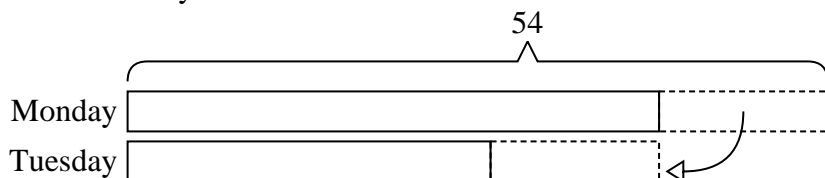
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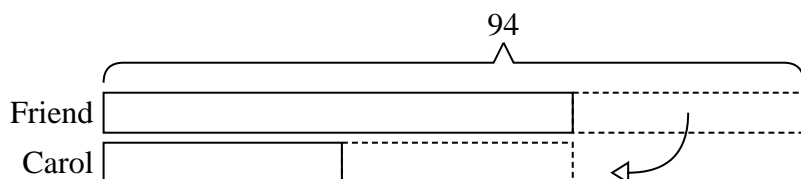
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**Answers**Ex. 331. 202. 223. 134. 31