



Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 71 students and Team 2 had 47 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

AnswersEx. 12

1. _____

2. _____

3. _____

4. _____

1) A store had 2 employees scheduled for the week. Sarah was scheduled to work for 34 hours and Luke was scheduled for 92 hours. How fewer hours should Luke work so that he and Sarah work the same number of hours?

2) A pet groomer has 81 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?

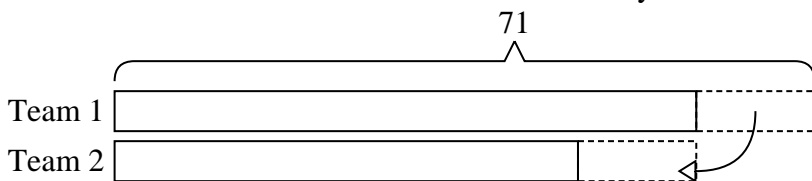
3) Katie and her friend had two piles of candy. Katie's pile had 22 pieces and her friend had 50 pieces. How many pieces would her friend have to give Katie so that they both had the same amount?

4) In high school 86 students signed up for the morning art class and 40 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?

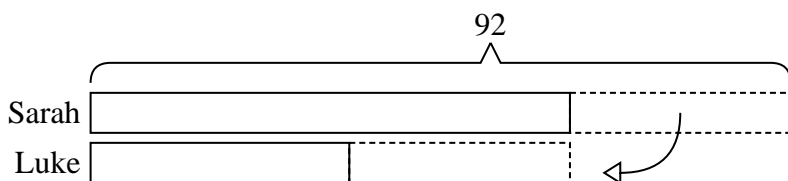


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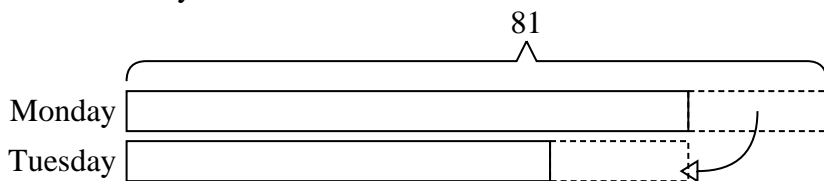
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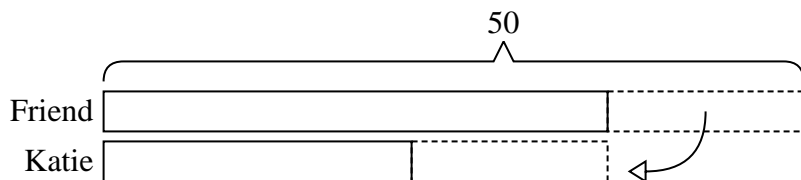
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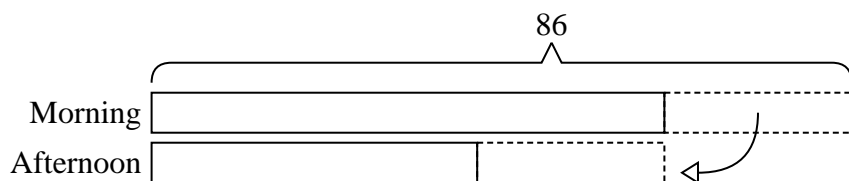
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AnswersEx. 121. 292. 163. 144. 23