



Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 69 students and Team 2 had 49 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

AnswersEx. 10

1. _____

2. _____

3. _____

4. _____

- 1) In high school 89 students signed up for the morning art class and 47 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?

- 2) Paige and her friend had two piles of candy. Paige's pile had 45 pieces and her friend had 93 pieces. How many pieces would her friend have to give Paige so that they both had the same amount?

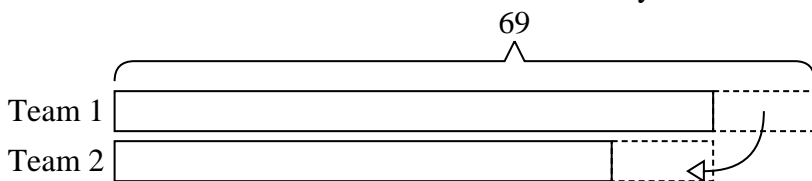
- 3) Kaleb had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 65 collectibles and the other had 25. How many should he move so that each case has the same amount?

- 4) Dave had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 70 collectibles and the other had 36. How many should he move so that each case has the same amount?

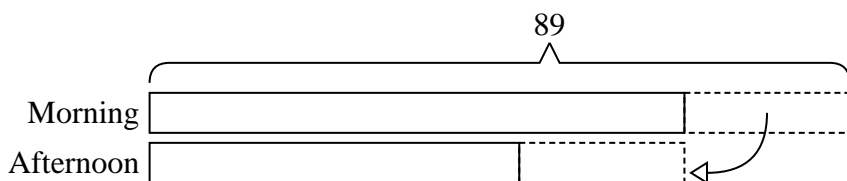


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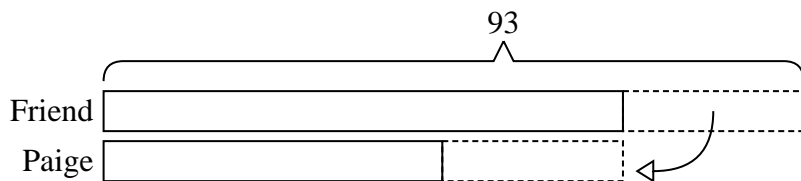
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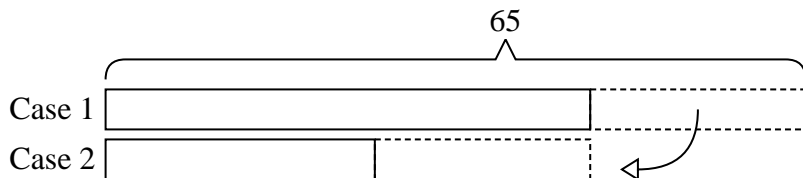
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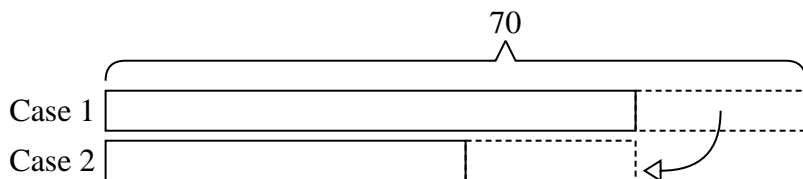
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**Answers**Ex. 101. 212. 243. 204. 17