



Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 82 students and Team 2 had 38 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

AnswersEx. 22

1. _____

2. _____

3. _____

4. _____

1) A pet groomer has 89 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?

2) Nancy and her friend had two piles of candy. Nancy's pile had 24 pieces and her friend had 92 pieces. How many pieces would her friend have to give Nancy so that they both had the same amount?

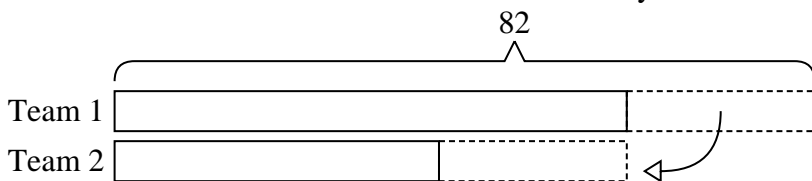
3) In high school 68 students signed up for the morning art class and 24 signed up for the afternoon class. How many students should be moved from the morning to afternoon so that each class has the same number of students?

4) Victor had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 80 collectibles and the other had 44. How many should he move so that each case has the same amount?



Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 82 students and Team 2 had 38 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?



Answers

Ex. 22

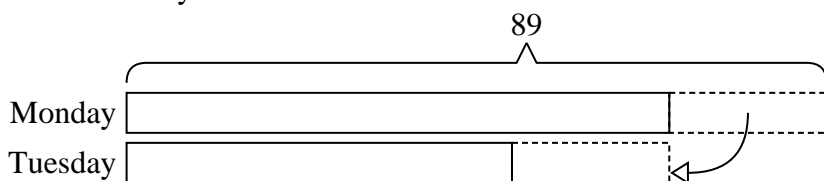
1. 20

2. 34

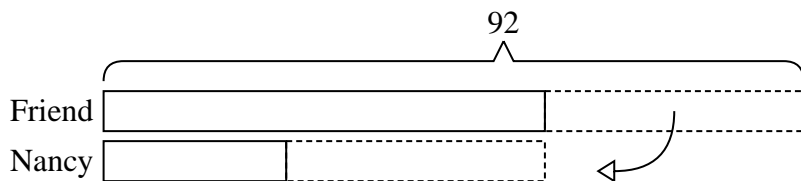
3. 22

4. 18

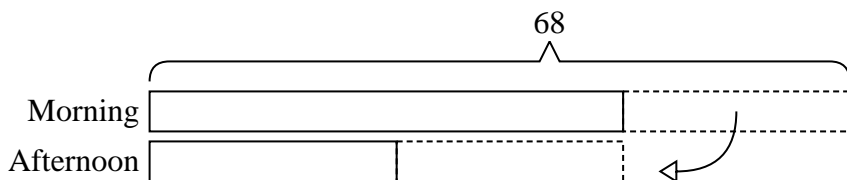
1) A pet groomer has 89 customers scheduled for Monday and 49 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?



2) Nancy and her friend had two piles of candy. Nancy's pile had 24 pieces and her friend had 92 pieces. How many pieces would her friend have to give Nancy so that they both had the same amount?



3) In high school 68 students signed up for the morning art class and 24 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) Victor had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 80 collectibles and the other had 44. How many should he move so that each case has the same amount?

