



Solve each problem using a tape diagram.

Ex) A car salesman had 89 cars in one of his lots and 31 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?

AnswersEx. 29

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

1) During gym class Team 1 had 45 students and Team 2 had 25 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) A pet groomer has 71 customers scheduled for Monday and 33 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

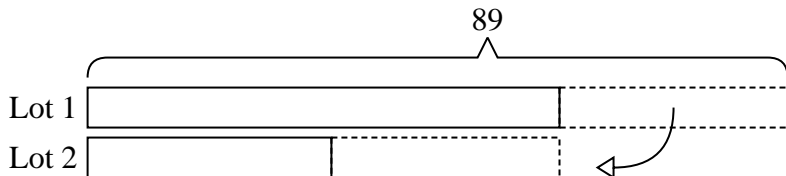
3) A store had 2 employees scheduled for the week. Vanessa was scheduled to work for 40 hours and Oliver was scheduled for 76 hours. How fewer hours should Oliver work so that he and Vanessa work the same number of hours?

4) Maria and her friend had two piles of candy. Maria's pile had 35 pieces and her friend had 91 pieces. How many pieces would her friend have to give Maria so that they both had the same amount?

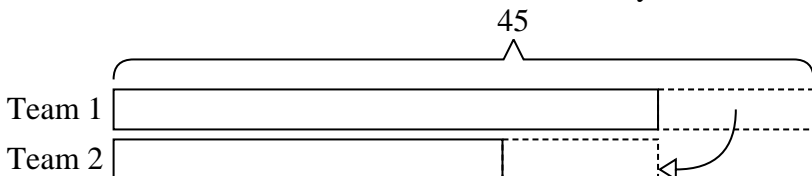


Solve each problem using a tape diagram.

Ex) A car salesman had 89 cars in one of his lots and 31 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?



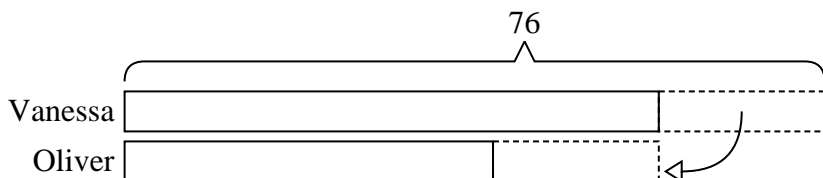
1) During gym class Team 1 had 45 students and Team 2 had 25 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?



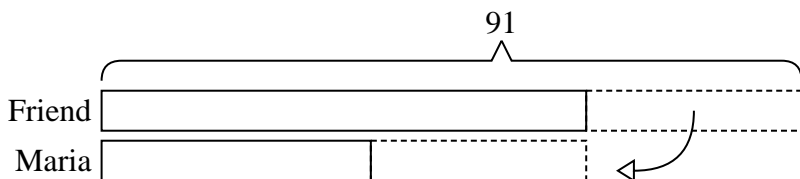
2) A pet groomer has 71 customers scheduled for Monday and 33 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?



3) A store had 2 employees scheduled for the week. Vanessa was scheduled to work for 40 hours and Oliver was scheduled for 76 hours. How fewer hours should Oliver work so that he and Vanessa work the same number of hours?



4) Maria and her friend had two piles of candy. Maria's pile had 35 pieces and her friend had 91 pieces. How many pieces would her friend have to give Maria so that they both had the same amount?



Answers

Ex. 29

1. 10

2. 19

3. 18

4. 28