



Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 91 students and Team 2 had 45 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

Answers

Ex. 23

1. _____

2. _____

3. _____

4. _____

- 1) A car salesman had 58 cars in one of his lots and 38 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?

- 2) Carol and her friend had two piles of candy. Carol's pile had 40 pieces and her friend had 88 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?

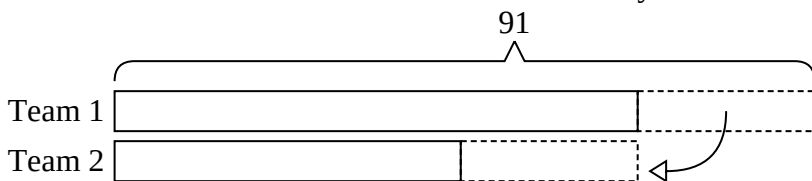
- 3) There are 63 sodas on the top shelf and 33 sodas on the bottom shelf. How many sodas should be moved from the top shelf to the bottom shelf so that each shelf has the same amount?

- 4) A pet groomer has 69 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?

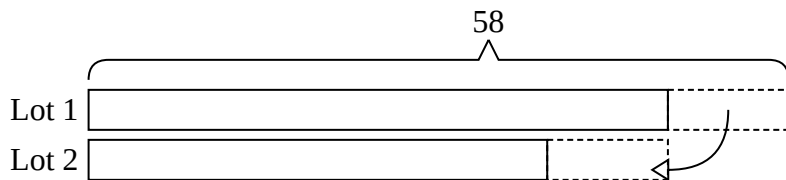


Solve each problem using a tape diagram.

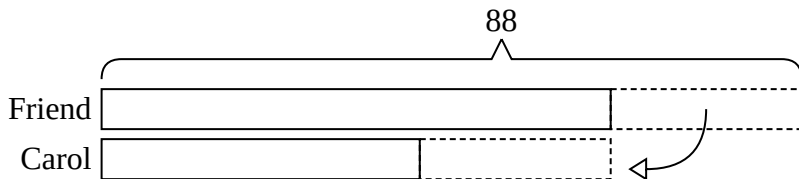
- Ex) During gym class Team 1 had 91 students and Team 2 had 45 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?



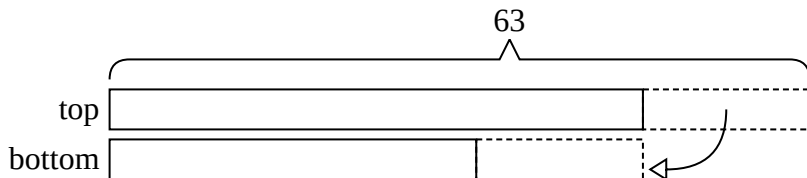
- 1) A car salesman had 58 cars in one of his lots and 38 in another lot. He decided to move some cars from Lot 1 into Lot 2 so that Lot 2 looked fuller. How many cars should he move so that each lot has the same amount?



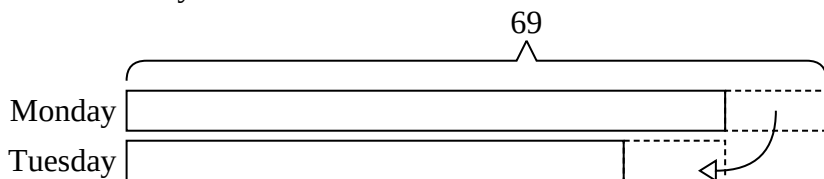
- 2) Carol and her friend had two piles of candy. Carol's pile had 40 pieces and her friend had 88 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?



- 3) There are 63 sodas on the top shelf and 33 sodas on the bottom shelf. How many sodas should be moved from the top shelf to the bottom shelf so that each shelf has the same amount?



- 4) A pet groomer has 69 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?

**Answers**Ex. **23**1. **10**2. **24**3. **15**4. **10**