



Solve each problem using a tape diagram.

Ex) Kaleb had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 77 collectibles and the other had 35. How many should he move so that each case has the same amount?

AnswersEx. 21

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

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

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

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

1) During gym class Team 1 had 72 students and Team 2 had 26 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) A store had 2 employees scheduled for the week. Robin was scheduled to work for 49 hours and George was scheduled for 99 hours. How fewer hours should George work so that he and Robin work the same number of hours?

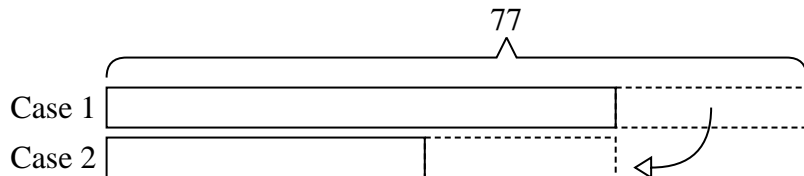
3) A car salesman had 57 cars in one of his lots and 37 in another lot. He decided to move some cars from Lot 1 into Lot 2 so that Lot 2 looked fuller. How many cars should he move so that each lot has the same amount?

4) During gym class Team 1 had 98 students and Team 2 had 22 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

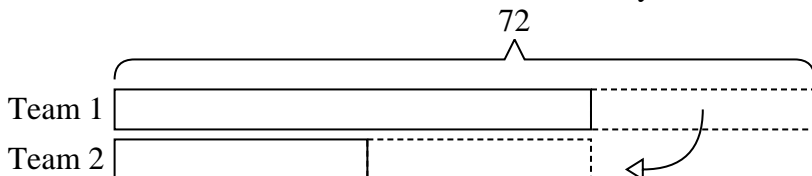


Solve each problem using a tape diagram.

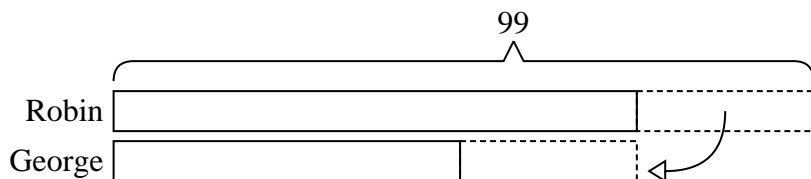
- Ex) Kaleb had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 77 collectibles and the other had 35. How many should he move so that each case has the same amount?



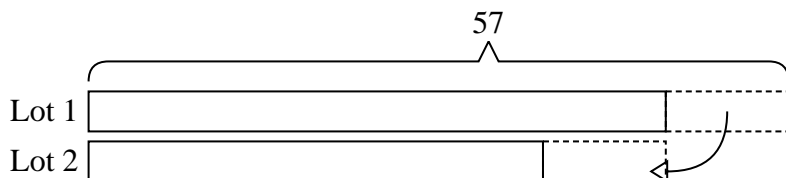
- 1) During gym class Team 1 had 72 students and Team 2 had 26 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?



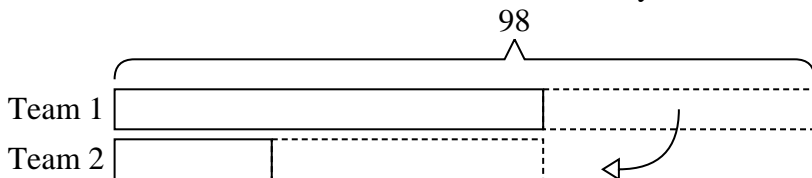
- 2) A store had 2 employees scheduled for the week. Robin was scheduled to work for 49 hours and George was scheduled for 99 hours. How fewer hours should George work so that he and Robin work the same number of hours?



- 3) A car salesman had 57 cars in one of his lots and 37 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?



- 4) During gym class Team 1 had 98 students and Team 2 had 22 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

AnswersEx. 211. 232. 253. 104. 38