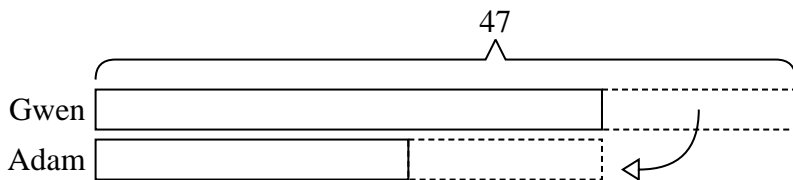




Solve each problem using a tape diagram.

Ex) A store had 2 employees scheduled for the week. Gwen was scheduled to work for 21 hours and Adam was scheduled for 47 hours. How fewer hours should Adam work so that he and Gwen work the same number of hours?



Answers

Ex. 13

1. _____

2. _____

3. _____

4. _____

5. _____

1) A pet groomer has 50 customers scheduled for Monday and 28 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) Cody had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 54 collectibles and the other had 32. How many should he move so that each case has the same amount?

3) A car salesman had 73 cars in one of his lots and 45 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?

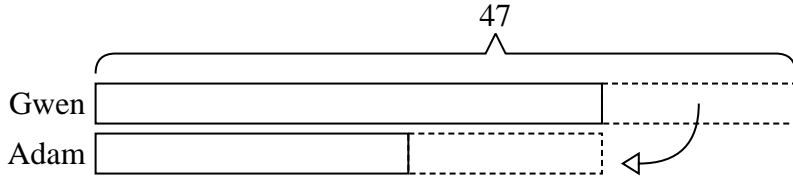
4) In high school 59 students signed up for the morning art class and 33 signed up for the afternoon class. How many students should be moved from the morning to afternoon so that each class has the same number of students?

5) 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?

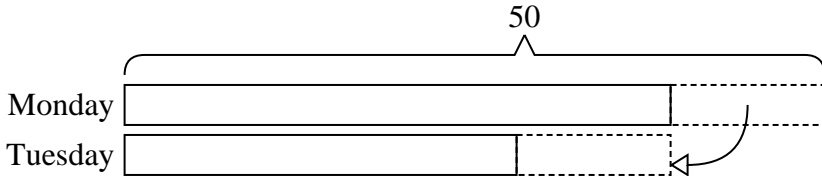


Solve each problem using a tape diagram.

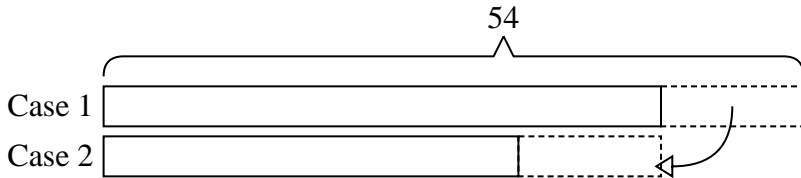
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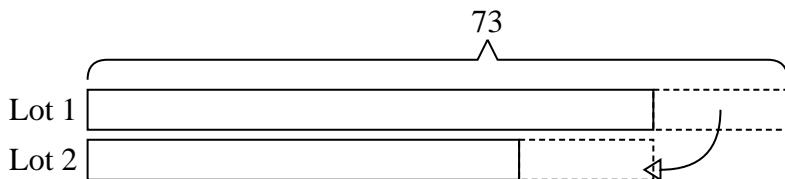
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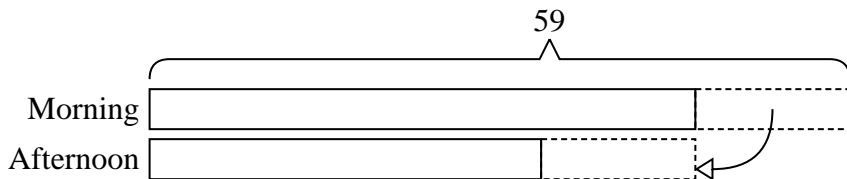
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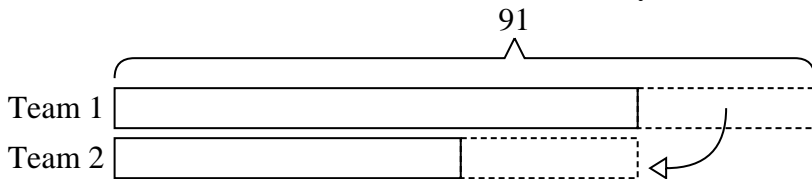
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Answers

Ex. 13

1. 11

2. 11

3. 14

4. 13

5. 23