



Solve each problem using a tape diagram.

Ex) A store had 2 employees scheduled for the week. Isabel was scheduled to work for 36 hours and Edward was scheduled for 74 hours. How fewer hours should Edward work so that he and Isabel work the same number of hours?

AnswersEx. 19

1. _____

2. _____

3. _____

4. _____

1) A pet groomer has 80 customers scheduled for Monday and 50 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) A car salesman had 59 cars in one of his lots and 29 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?

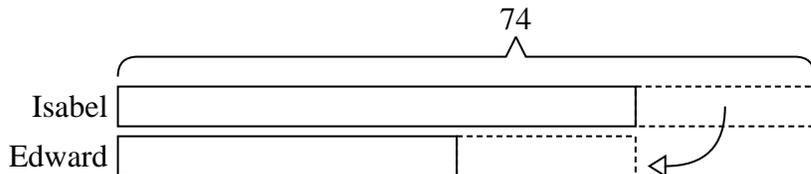
3) During gym class Team 1 had 64 students and Team 2 had 22 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

4) Bianca and her friend had two piles of candy. Bianca's pile had 49 pieces and her friend had 91 pieces. How many pieces would her friend have to give Bianca so that they both had the same amount?

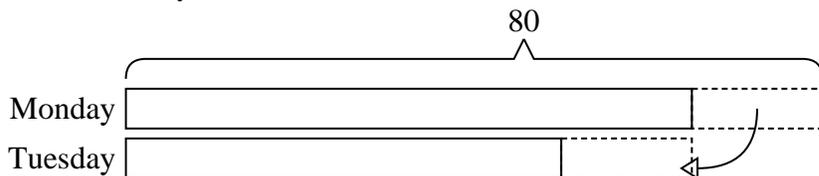


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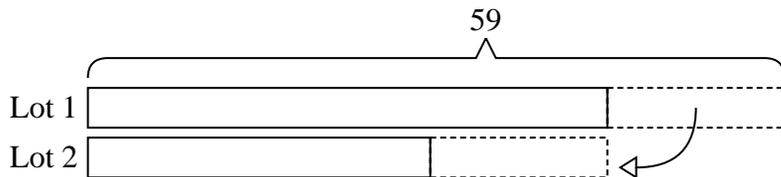
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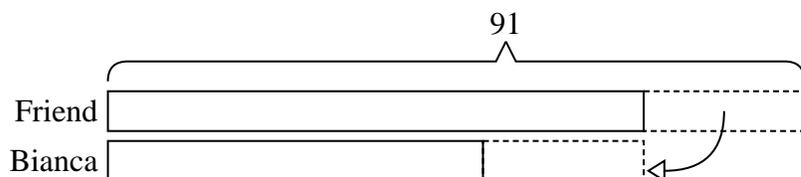
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AnswersEx. 191. 152. 153. 214. 21