



Solve each problem using a tape diagram.

Ex) A car salesman had 62 cars in one of his lots and 32 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?

Answers

Ex. 15

1. _____

2. _____

3. _____

4. _____

1) In high school 81 students signed up for the morning art class and 43 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?

2) During gym class Team 1 had 68 students and Team 2 had 48 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

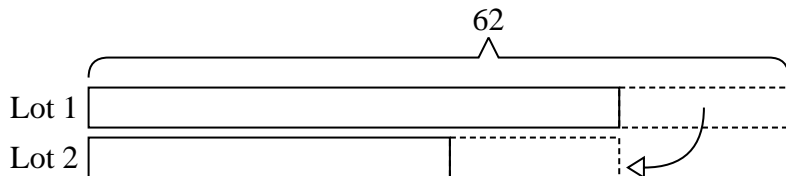
3) Debby and her friend had two piles of candy. Debby's pile had 23 pieces and her friend had 53 pieces. How many pieces would her friend have to give Debby so that they both had the same amount?

4) A pet groomer has 95 customers scheduled for Monday and 31 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

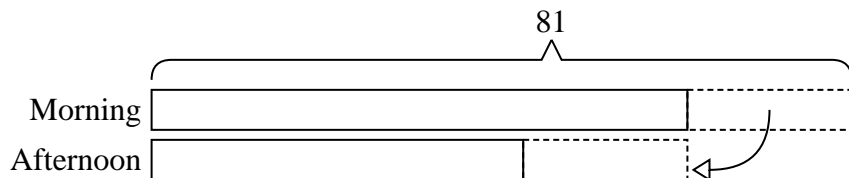


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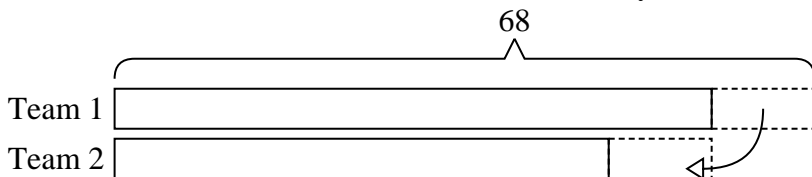
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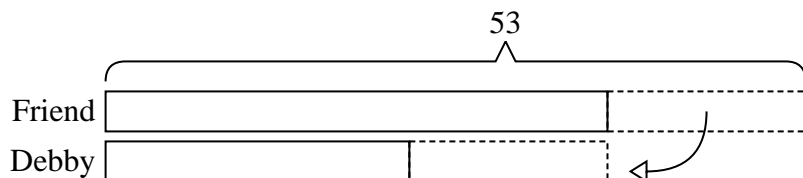
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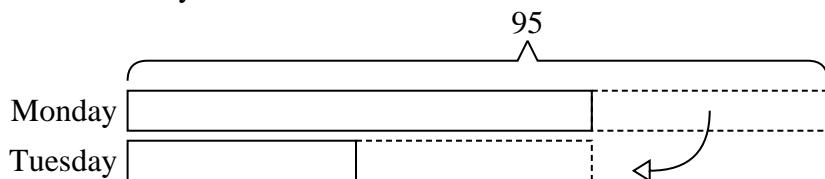
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**Answers**Ex. **15**1. **19**2. **10**3. **15**4. **32**