



Solve each problem using a tape diagram.

Ex) A car salesman had 93 cars in one of his lots and 47 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?

AnswersEx. 23

1. _____

2. _____

3. _____

4. _____

1) There are 60 sodas on the top shelf and 32 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?

2) During gym class Team 1 had 68 students and Team 2 had 38 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

3) A store had 2 employees scheduled for the week. Haley was scheduled to work for 35 hours and George was scheduled for 83 hours. How fewer hours should George work so that he and Haley work the same number of hours?

4) Carol and her friend had two piles of candy. Carol's pile had 36 pieces and her friend had 90 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?

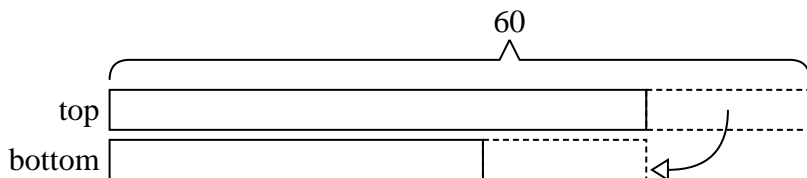


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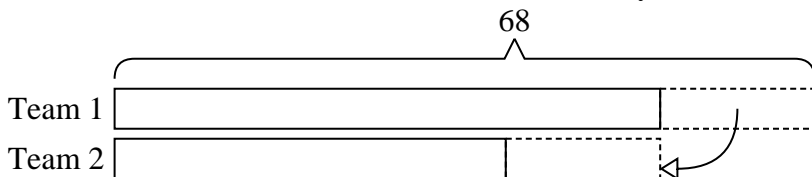
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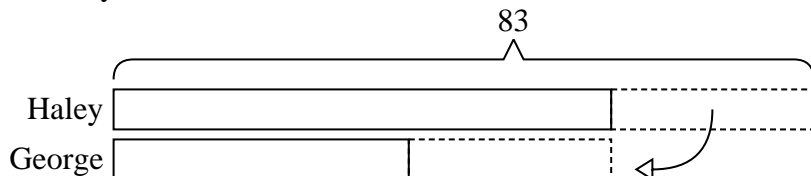
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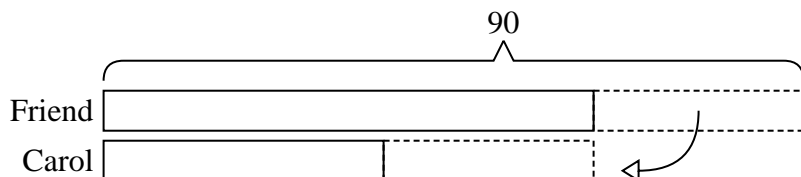
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**Answers**Ex. **23**1. **14**2. **15**3. **24**4. **27**