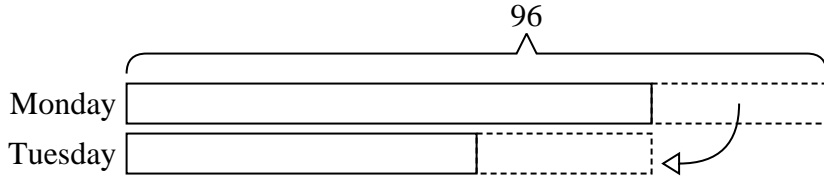




Solve each problem using a tape diagram.

Ex) A pet groomer has 96 customers scheduled for Monday and 48 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?



**Answers**

Ex. 24

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

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

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

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

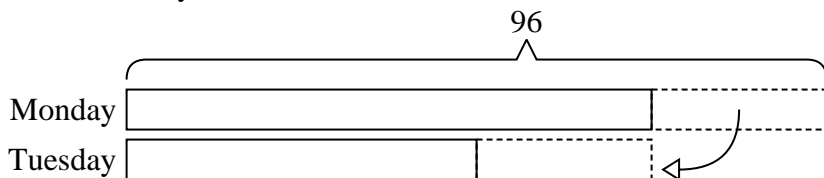
5. \_\_\_\_\_

- 1) In high school 97 students signed up for the morning art class and 31 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) Mike had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 82 collectibles and the other had 34. How many should he move so that each case has the same amount?
  
- 3) Carol and her friend had two piles of candy. Carol's pile had 31 pieces and her friend had 91 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?
  
- 4) During gym class Team 1 had 49 students and Team 2 had 25 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?
  
- 5) A car salesman had 64 cars in one of his lots and 42 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?

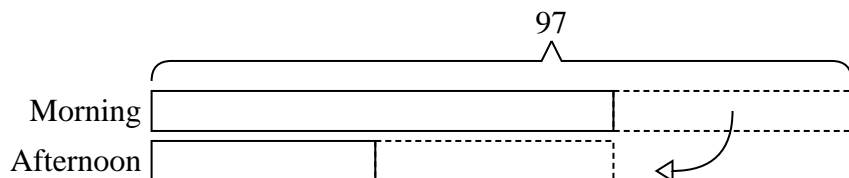


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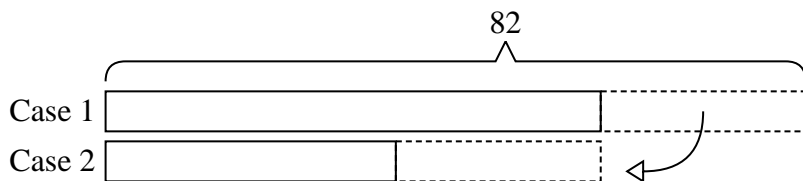
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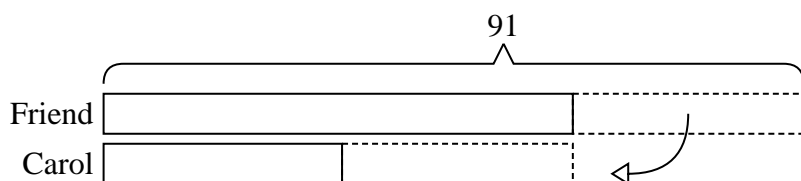
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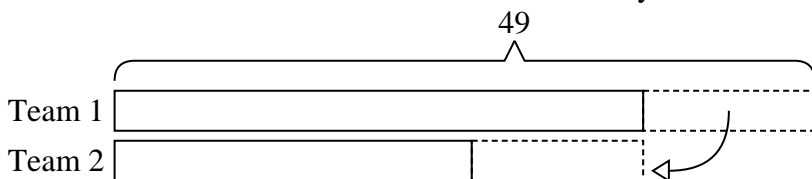
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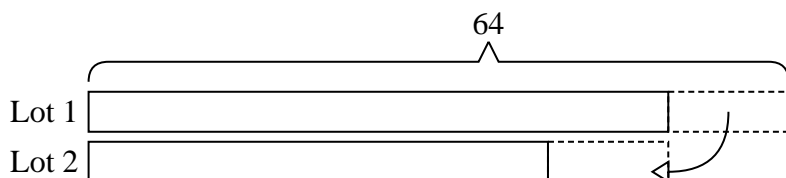
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**Answers**Ex. 241. 332. 243. 304. 125. 11