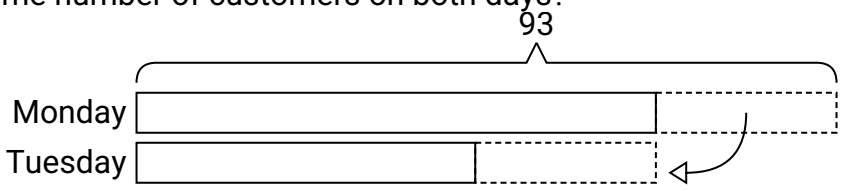
Sharing With Tape Diagram

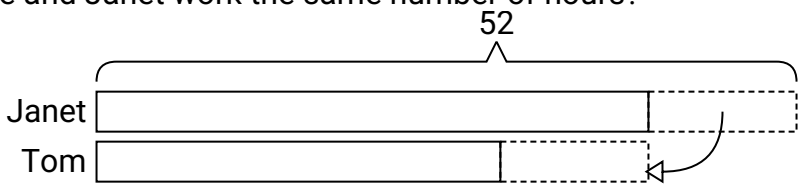
Name:

Solve each problem using a tape diagram.

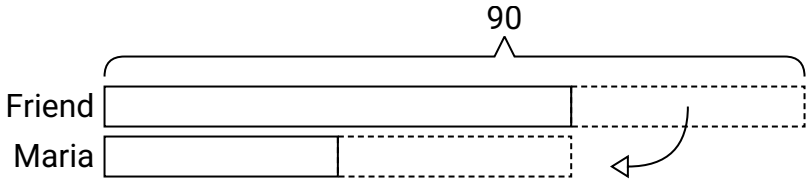
Ex) A pet groomer has 93 customers scheduled for Monday and 45 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?



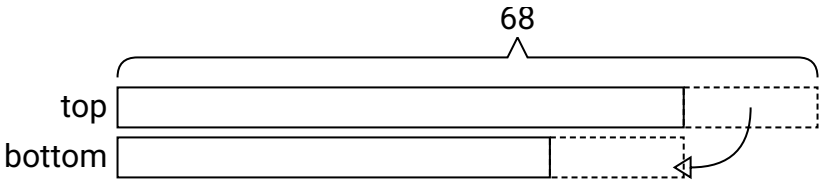
1) A store had 2 employees scheduled for the week. Janet was scheduled to work for 30 hours and Tom was scheduled for 52 hours. How fewer hours should Tom work so that he and Janet work the same number of hours?



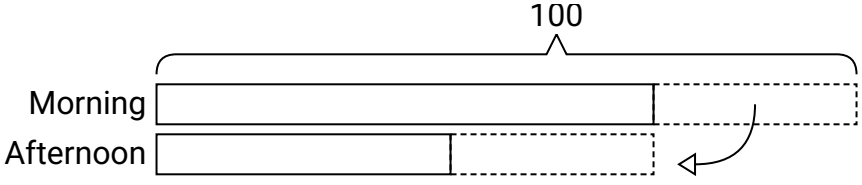
2) Maria and her friend had two piles of candy. Maria's pile had 30 pieces and her friend had 90 pieces. How many pieces would her friend have to give Maria so that they both had the same amount?



3) There are 68 sodas on the top shelf and 42 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?



4) In high school 100 students signed up for the morning art class and 42 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?



Answers

Ex. 24

1. _____

2. _____

3. _____

4. _____

Sharing With Tape Diagram

Name: **Answer Key**

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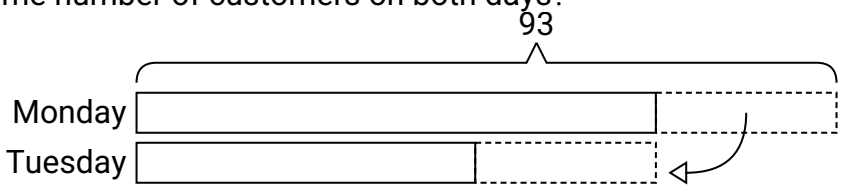

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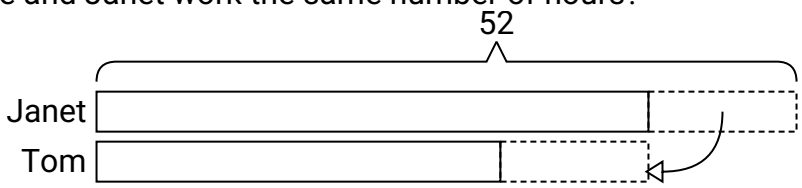

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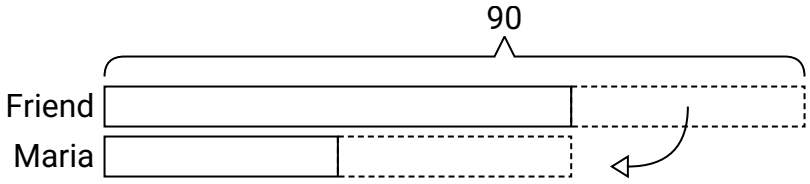

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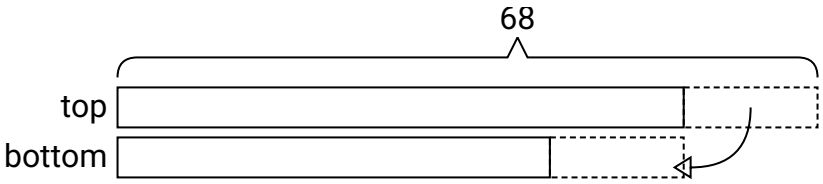

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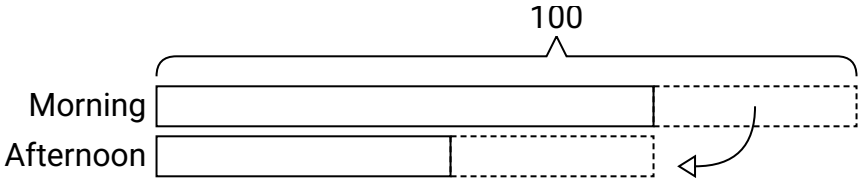

Answers

Ex. 24

1. 11

2. 30

3. 13

4. 29