

**Solve each problem using a tape diagram.**

- Ex)** Sam had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 95 collectibles and the other had 37. How many should he move so that each case has the same amount?
- 1)** A pet groomer has 60 customers scheduled for Monday and 30 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 88 cars in one of his lots and 40 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)** In high school 71 students signed up for the morning art class and 49 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?
- 4)** There are 69 sodas on the top shelf and 49 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?

AnswersEx. 29

1. _____

2. _____

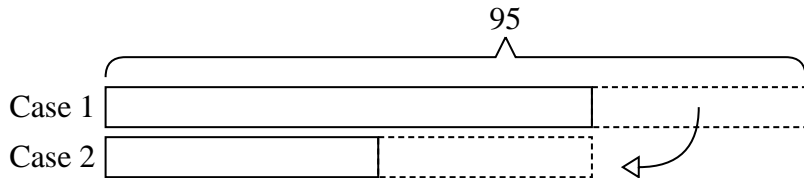
3. _____

4. _____

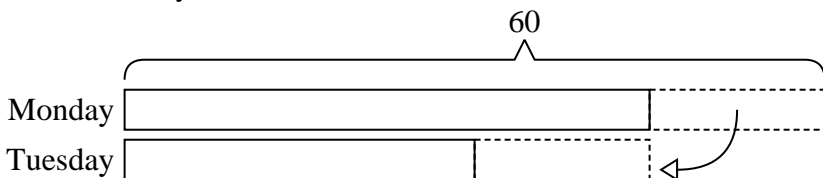


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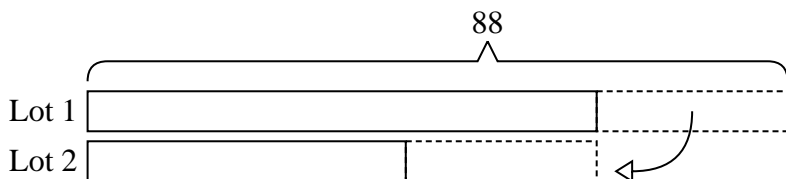
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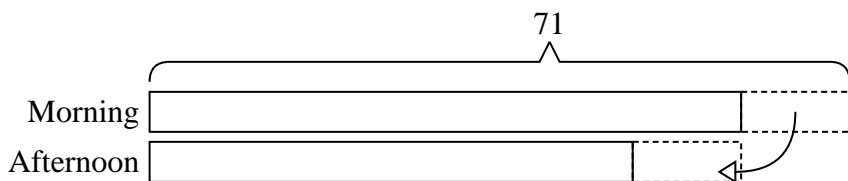
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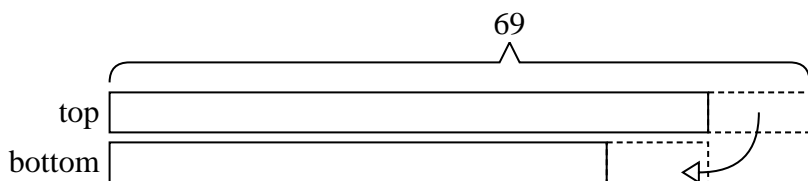
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Answers

Ex. 29

1. 15

2. 24

3. 11

4. 10