



Sharing With Tape Diagram

Name: _____

Solve each problem using a tape diagram.

Ex) During gym class Team 1 had 51 students and Team 2 had 29 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

- 1) A pet groomer has 75 customers scheduled for Monday and 49 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 81 cars in one of his lots and 43 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 68 students signed up for the morning art class and 34 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 42 sodas on the top shelf and 22 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?

Answers

Ex. **11**

1. _____

2. _____

3. _____

4. _____

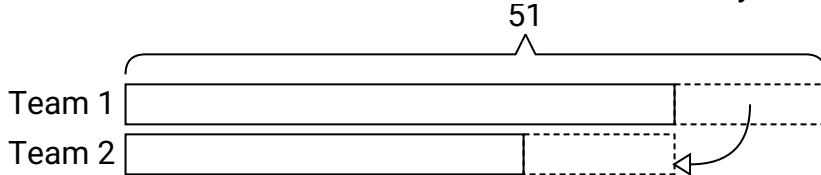


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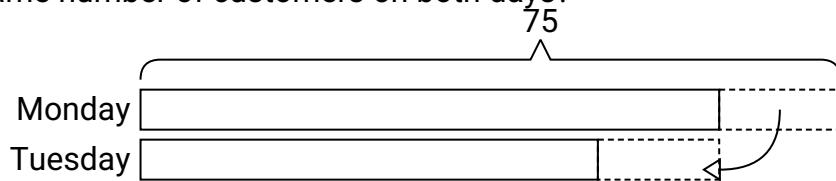
Name: **Answer Key**

Solve each problem using a tape diagram.

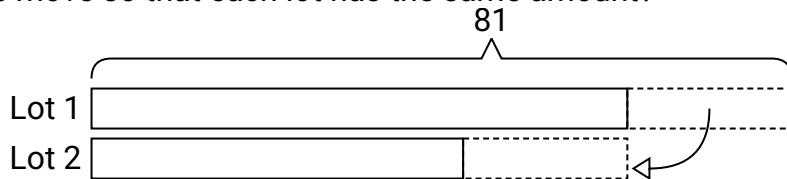
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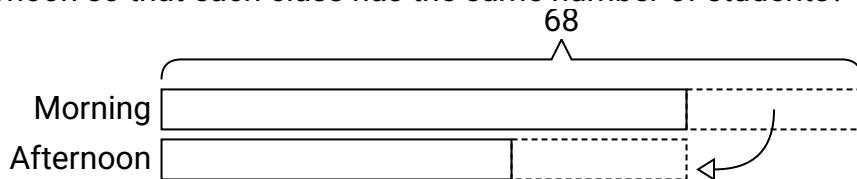
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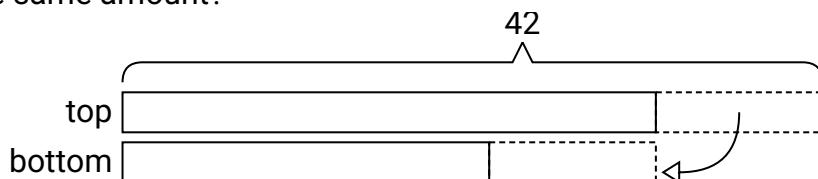
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Answers

Ex. **11**

1. **13**

2. **19**

3. **17**

4. **10**