Sharing With Tape Diagram

Name:

Solve each problem using a tape diagram.

Ex) In high school 94 students signed up for the morning art class and 50 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?

1) A store had 2 employees scheduled for the week. Gwen was scheduled to work for 41 hours and Kaleb was scheduled for 67 hours. How fewer hours should Kaleb work so that he and Gwen work the same number of hours?

2) Victor had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 72 collectibles and the other had 20. How many should he move so that each case has the same amount?

3) A pet groomer has 83 customers scheduled for Monday and 27 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

4) There are 85 sodas on the top shelf and 39 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. 22

1. _____

2. _____

3. _____

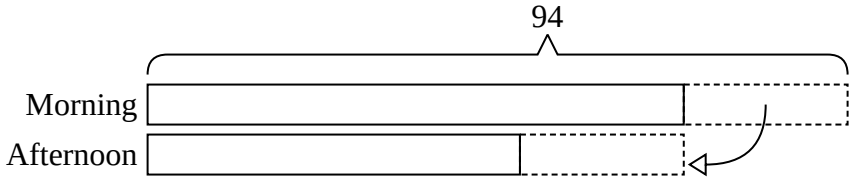
4. _____

1-4	75	50	25	0

Sharing With Tape Diagram Name: **Answer Key**

Solve each problem using a tape diagram.

Ex) In high school 94 students signed up for the morning art class and 50 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?



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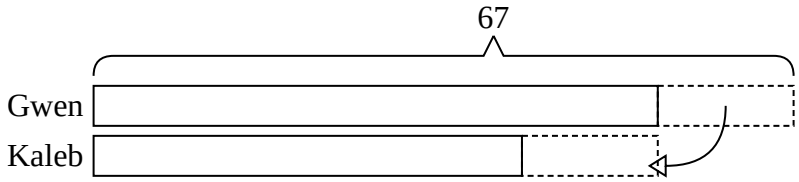

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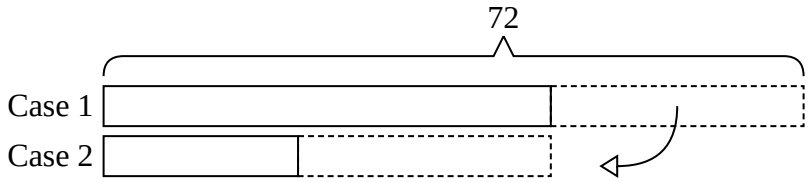

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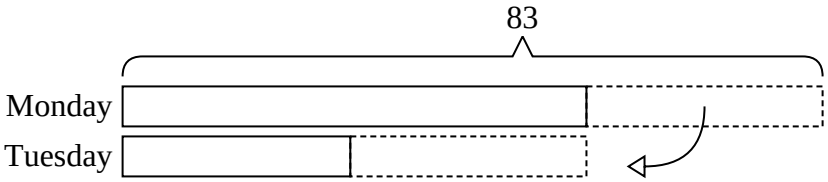

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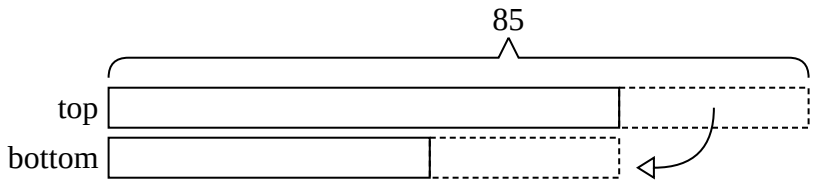

Answers

Ex. 22

1. 13

2. 26

3. 28

4. 23

1-4	75	50	25	0