Sharing With Tape Diagram

Name:

Solve each problem using a tape diagram.

Ex) There are 76 sodas on the top shelf and 48 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?

1) Amy and her friend had two piles of candy. Amy's pile had 22 pieces and her friend had 58 pieces. How many pieces would her friend have to give Amy so that they both had the same amount?

2) A store had 2 employees scheduled for the week. Rachel was scheduled to work for 49 hours and Sam was scheduled for 85 hours. How fewer hours should Sam work so that he and Rachel work the same number of hours?

3) In high school 66 students signed up for the morning art class and 46 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) A car salesman had 72 cars in one of his lots and 46 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?

Answers

Ex. 14

1. _____

2. _____

3. _____

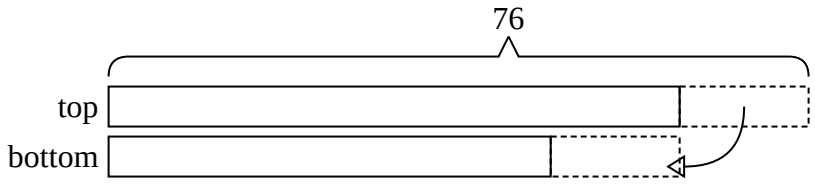
4. _____

1-4	75	50	25	0

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

Solve each problem using a tape diagram.

Ex) There are 76 sodas on the top shelf and 48 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?



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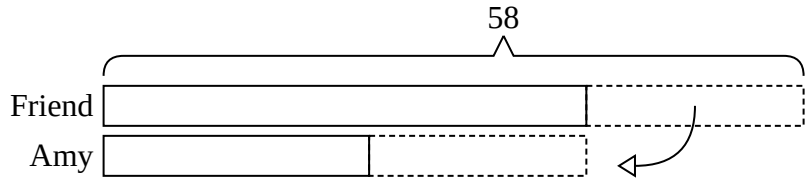

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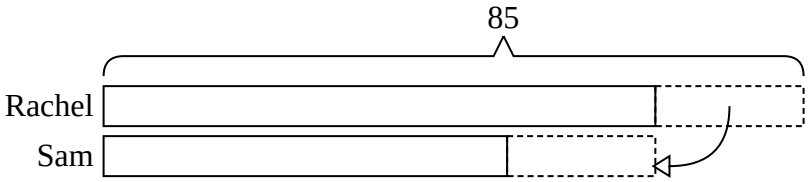

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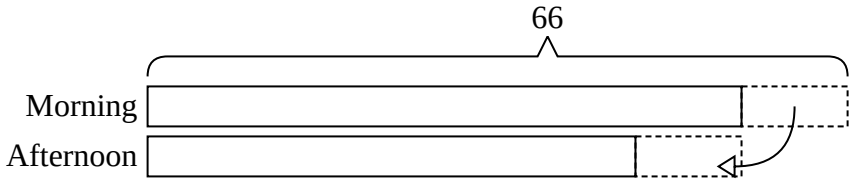

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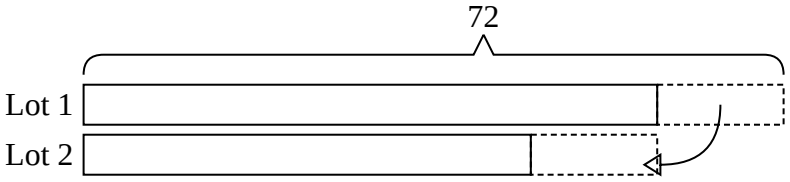

Answers

Ex. 14

1. 18

2. 18

3. 10

4. 13

1-4	75	50	25	0