Sharing With Tape Diagram

Name:

Solve each problem using a tape diagram.

Ex) A car salesman had 64 cars in one of his lots and 38 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?

1) Sarah and her friend had two piles of candy. Sarah's pile had 46 pieces and her friend had 92 pieces. How many pieces would her friend have to give Sarah so that they both had the same amount?

2) During gym class Team 1 had 83 students and Team 2 had 33 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

3) In high school 94 students signed up for the morning art class and 32 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 pet groomer has 97 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?

Answers

Ex. 13

1. _____

2. _____

3. _____

4. _____

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

Solve each problem using a tape diagram.

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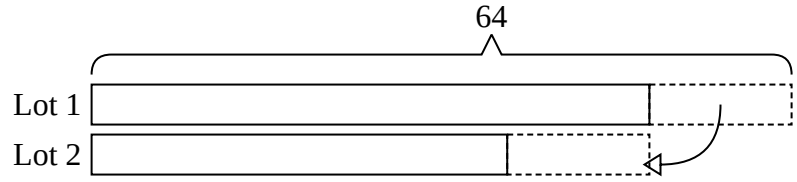

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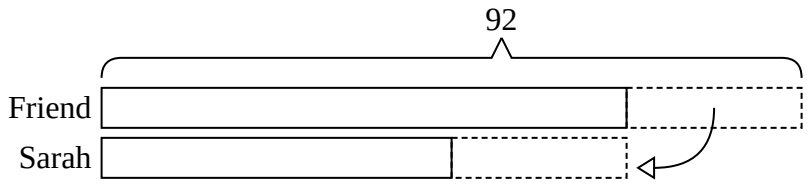

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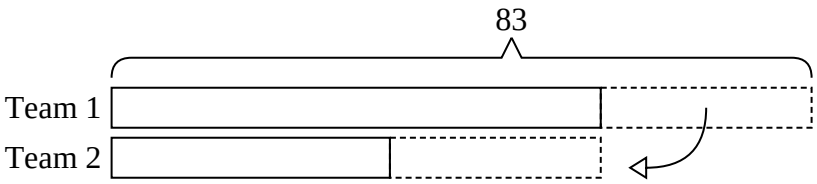

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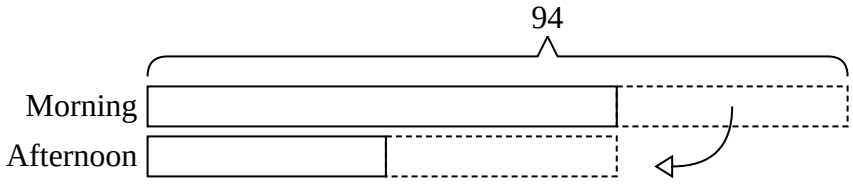

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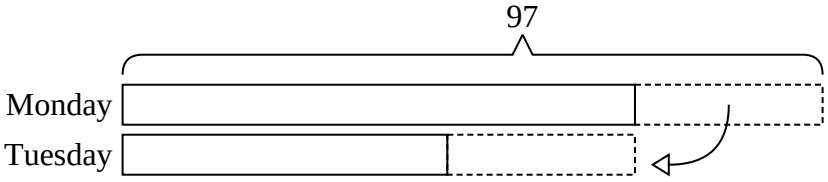

Answers

Ex. 13

1. 23

2. 25

3. 31

4. 26