



Solve each problem using a tape diagram.

- 1) A car salesman had 68 cars in one of his lots and 44 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?

- 2) In high school 73 students signed up for the morning art class and 35 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?

- 3) Olivia and her friend had two piles of candy. Olivia's pile had 31 pieces and her friend had 91 pieces. How many pieces would her friend have to give Olivia so that they both had the same amount?

- 4) A store had 2 employees scheduled for the week. Robin was scheduled to work for 33 hours and Oliver was scheduled for 67 hours. How fewer hours should Oliver work so that he and Robin work the same number of hours?

- 5) During gym class Team 1 had 96 students and Team 2 had 20 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

Answers

1. _____

2. _____

3. _____

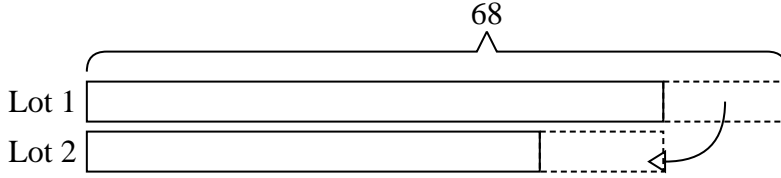
4. _____

5. _____

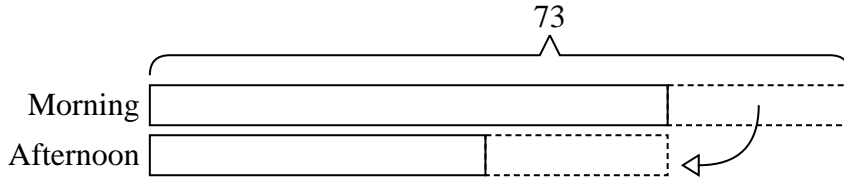


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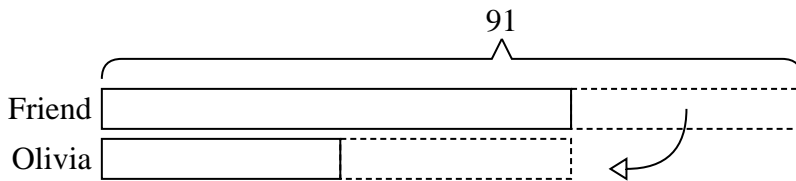
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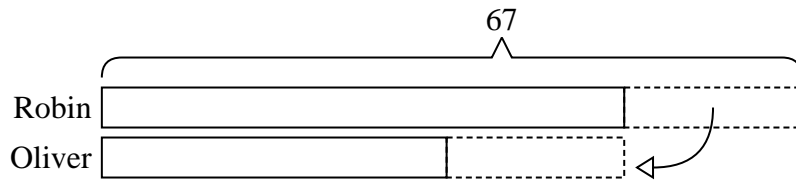
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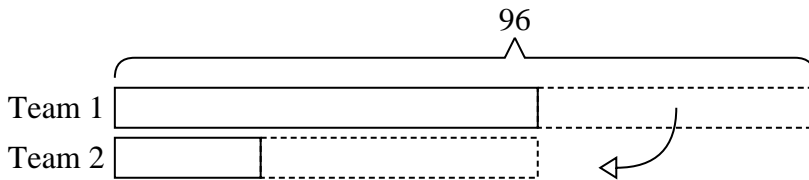
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Answers

1. 12
2. 19
3. 30
4. 17
5. 38