



Solve each problem using a tape diagram.

- 1) A pet groomer has 91 customers scheduled for Monday and 35 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) In high school 73 students signed up for the morning art class and 41 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) Kaleb had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 60 collectibles and the other had 40. How many should he move so that each case has the same amount?

- 4) A car salesman had 86 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?

- 5) During gym class Team 1 had 64 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. _____

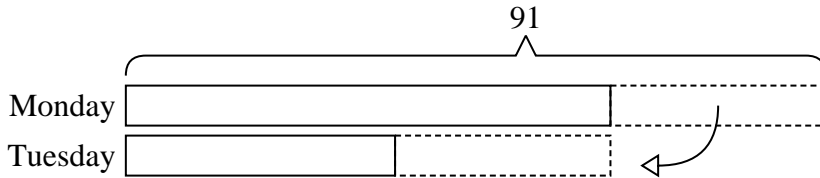
4. _____

5. _____

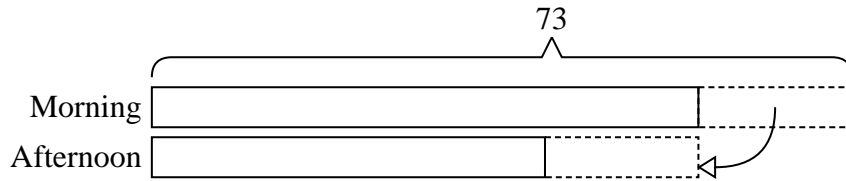


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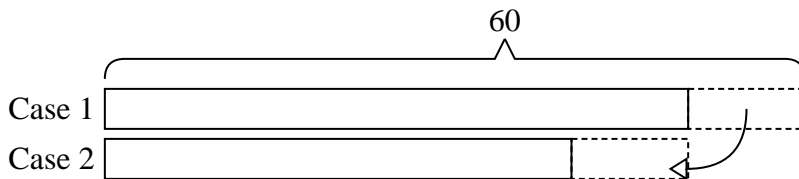
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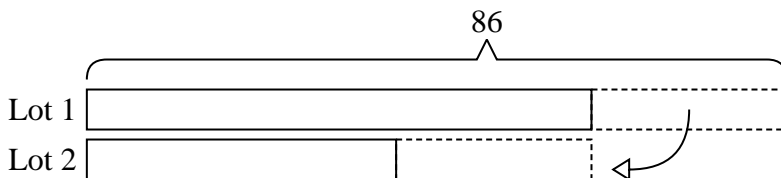
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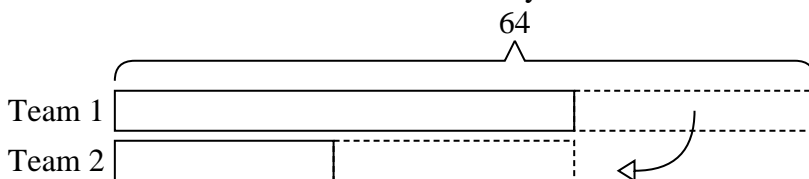
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Answers

1. **28**
2. **16**
3. **10**
4. **24**
5. **22**