

**Solve each problem using a tape diagram.**

- 1) There are 63 sodas on the top shelf and 29 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?

- 2) During gym class Team 1 had 59 students and Team 2 had 29 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

- 3) A store had 2 employees scheduled for the week. Olivia was scheduled to work for 38 hours and Kaleb was scheduled for 76 hours. How fewer hours should Kaleb work so that he and Olivia work the same number of hours?

- 4) A pet groomer has 62 customers scheduled for Monday and 36 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

- 5) Roger had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 79 collectibles and the other had 25. How many should he move so that each case has the same amount?

Answers

1. _____

2. _____

3. _____

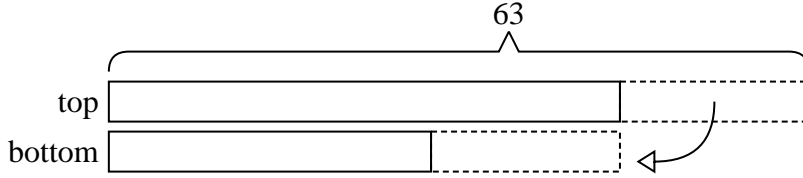
4. _____

5. _____

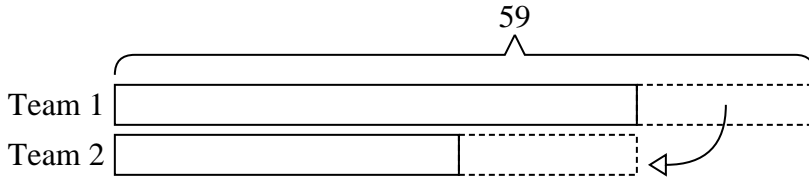


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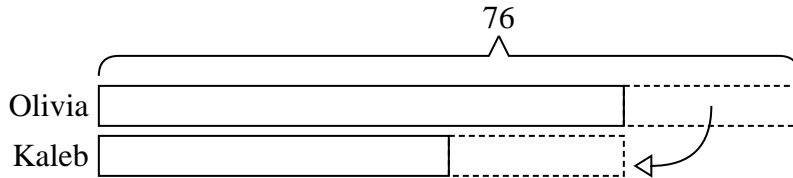
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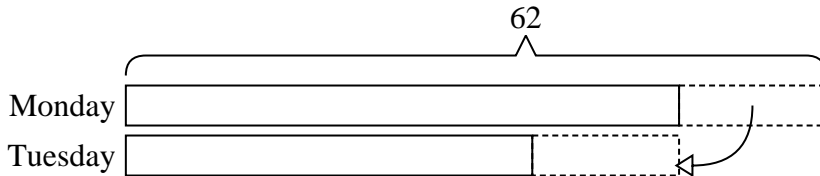
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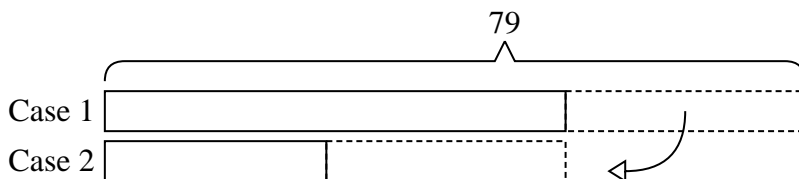
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Answers

1. **17**

2. **15**

3. **19**

4. **13**

5. **27**