Sharing With Tape Diagram

Name:

Solve each problem using a tape diagram.

1) During gym class Team 1 had 96 students and Team 2 had 50 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) There are 73 sodas on the top shelf and 49 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?

3) Luke had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 86 collectibles and the other had 40. How many should he move so that each case has the same amount?

4) Rachel and her friend had two piles of candy. Rachel's pile had 47 pieces and her friend had 73 pieces. How many pieces would her friend have to give Rachel so that they both had the same amount?

5) A pet groomer has 79 customers scheduled for Monday and 29 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

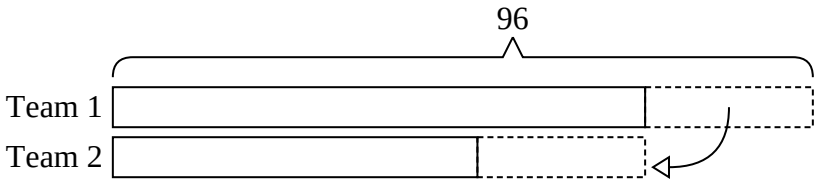
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

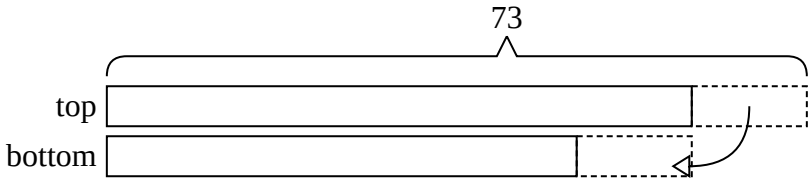
Sharing With Tape Diagram Name: **Answer Key**

Solve each problem using a tape diagram.

1) During gym class Team 1 had 96 students and Team 2 had 50 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?



2) There are 73 sodas on the top shelf and 49 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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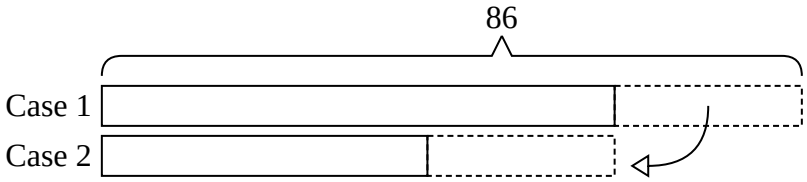

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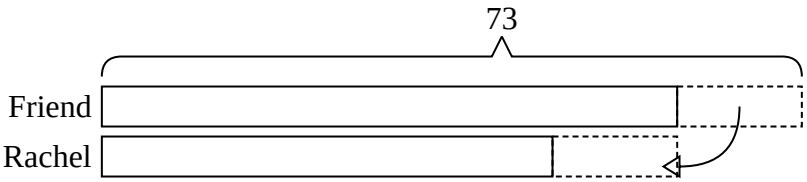

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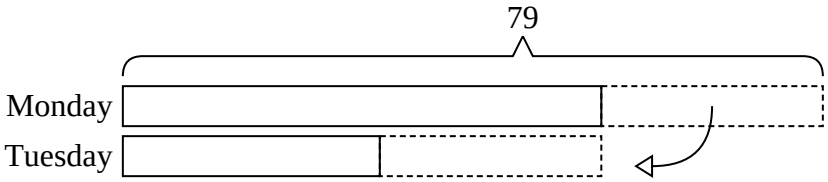

Answers

1. **23**
2. **12**
3. **23**
4. **13**
5. **25**

1-5	80	60	40	20	0