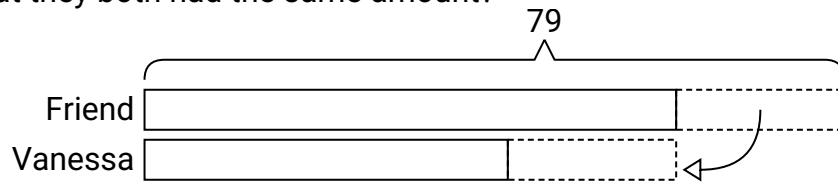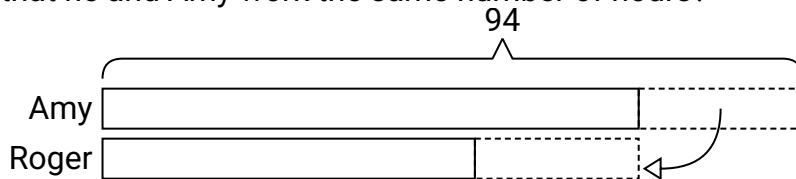# Sharing With Tape Diagram

Name:

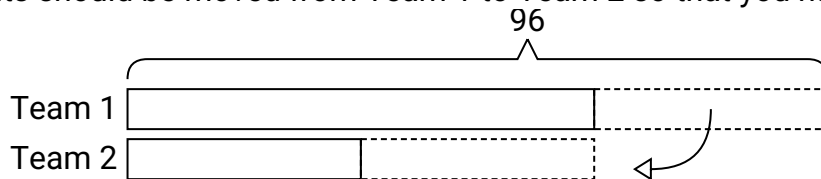**Solve each problem using a tape diagram.**

Ex) Vanessa and her friend had two piles of candy. Vanessa's pile had 41 pieces and her friend had 79 pieces. How many pieces would her friend have to give Vanessa so that they both had the same amount?
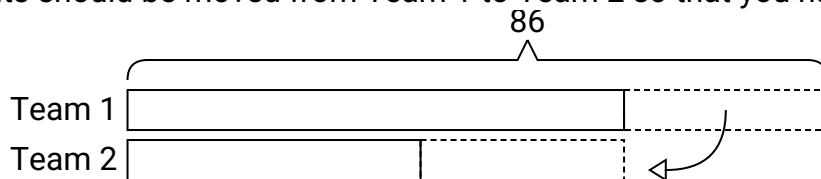
79

Friend

Vanessa

1) A store had 2 employees scheduled for the week. Amy was scheduled to work for 50 hours and Roger was scheduled for 94 hours. How fewer hours should Roger work so that he and Amy work the same number of hours?
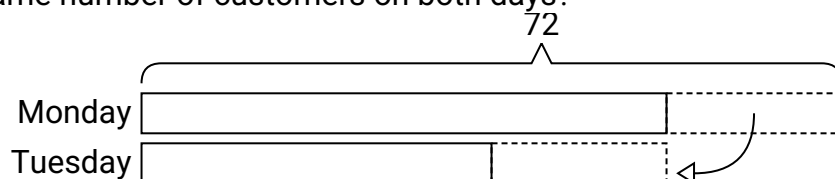
94

Amy

Roger

2) During gym class Team 1 had 96 students and Team 2 had 32 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

96

Team 1

Team 2

3) During gym class Team 1 had 86 students and Team 2 had 36 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

86

Team 1

Team 2

4) A pet groomer has 72 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?

72

Monday

Tuesday

Answers

Ex. **19**

1. _____

2. _____

3. _____

4. _____

Math   www.CommonCoreSheets.com

1-4 | 75 | 50 | 25 | 0

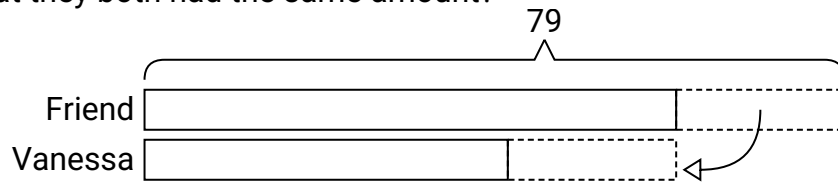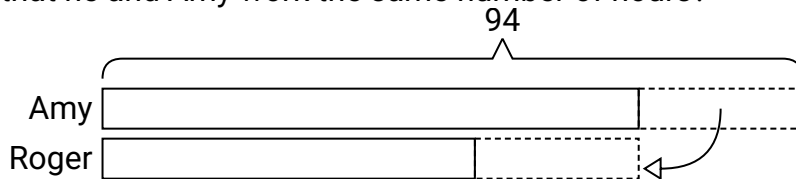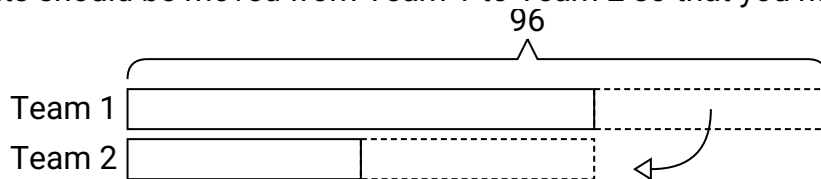**Solve each problem using a tape diagram.**

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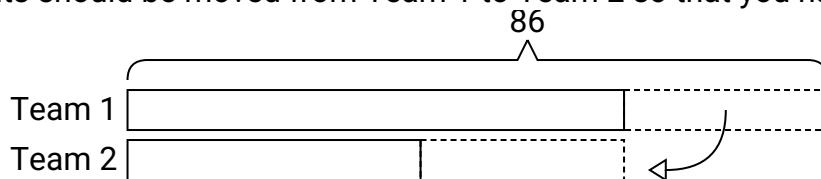
79

Friend

Vanessa

Ex. **19**

1. **22**

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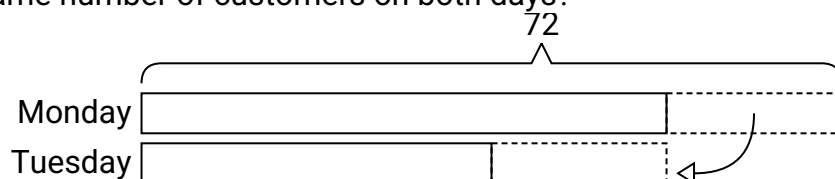
94

Amy

Roger

2. **32**

3. **25**

4. **18**

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Team 2

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