Sharing With Tape Diagram

Solve each problem using a tape diagram.

1) Tiffany and her friend had two piles of candy. Tiffany's pile had 41 pieces and her friend had 63 pieces. How many pieces would her friend have to give Tiffany so that they both had the same amount?

1. _____

2. _____

3. _____

4. _____

2) A store had 2 employees scheduled for the week. Debby was scheduled to work for 26 hours and George was scheduled for 88 hours. How fewer hours should George work so that he and Debby work the same number of hours?

5. _____

3) There are 100 sodas on the top shelf and 22 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?

4) A pet groomer has 92 customers scheduled for Monday and 32 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) During gym class Team 1 had 60 students and Team 2 had 34 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?
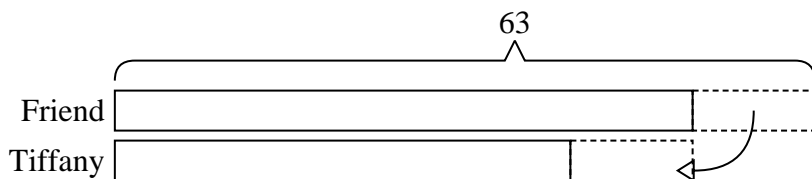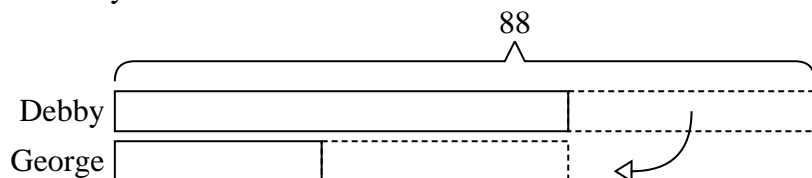
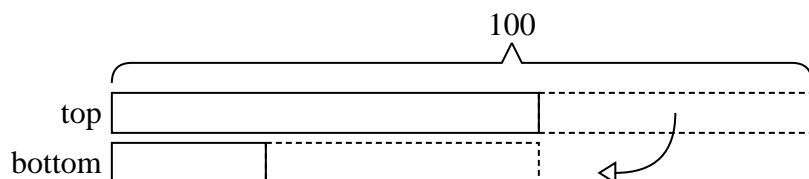| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each problem using a tape diagram.

1) Tiffany and her friend had two piles of candy. Tiffany's pile had 41 pieces and her friend had 63 pieces. How many pieces would her friend have to give Tiffany so that they both had the same amount?
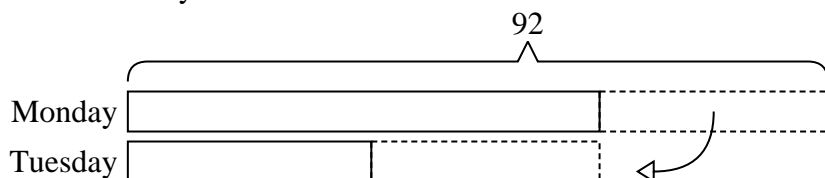
63

Friend

Tiffany

2) A store had 2 employees scheduled for the week. Debby was scheduled to work for 26 hours and George was scheduled for 88 hours. How fewer hours should George work so that he and Debby work the same number of hours?
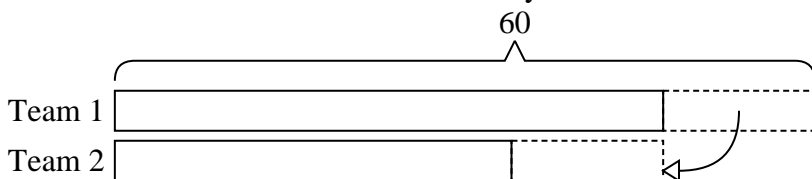
88

Debby

George

3) There are 100 sodas on the top shelf and 22 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?

100

top

bottom

4) A pet groomer has 92 customers scheduled for Monday and 32 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

92

Monday

Tuesday

5) During gym class Team 1 had 60 students and Team 2 had 34 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

60

Team 1

Team 2

1. **11**
2. **31**
3. **39**
4. **30**
5. **13**

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