Name:

Solve each problem using a tape diagram.

Ex) There are 94 sodas on the top shelf and 42 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?

Ex. _____**26**_____

1) A pet groomer has 72 customers scheduled for Monday and 26 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

1. _____

2. _____

3. _____

4. _____

2) Carol and her friend had two piles of candy. Carol's pile had 48 pieces and her friend had 74 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?
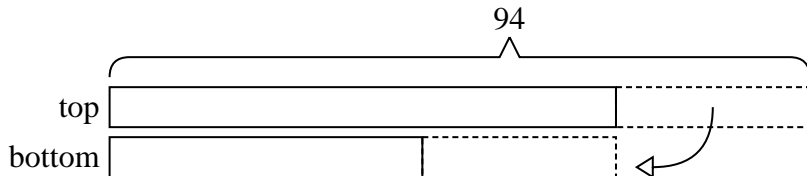
3) During gym class Team 1 had 57 students and Team 2 had 37 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

4) A car salesman had 91 cars in one of his lots and 47 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?
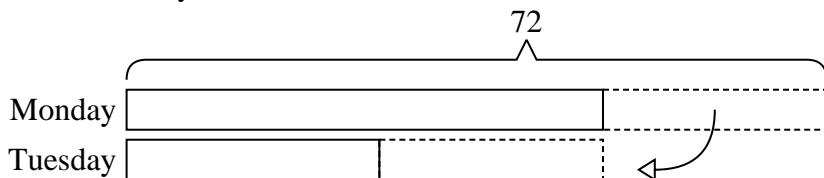
1-4 | 75 | 50 | 25 | 0
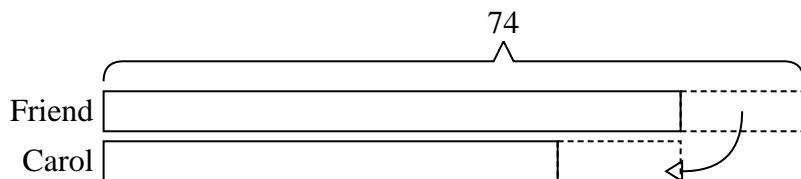
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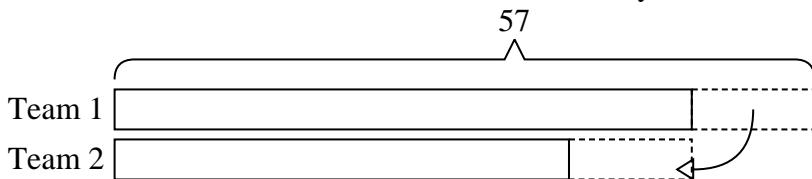
94

top

bottom

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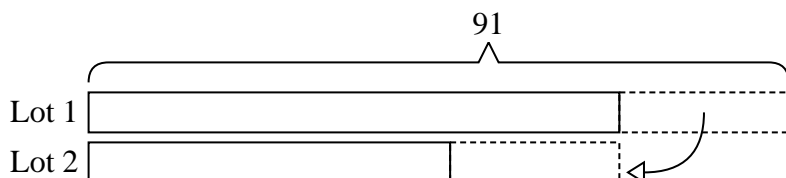
72

Monday

Tuesday

2) Carol and her friend had two piles of candy. Carol's pile had 48 pieces and her friend had 74 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?

74

Friend

Carol

3) During gym class Team 1 had 57 students and Team 2 had 37 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

57

Team 1

Team 2

4) A car salesman had 91 cars in one of his lots and 47 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?

91

Lot 1

Lot 2

Ex. ____**26**____

1. ____**23**____

2. ____**13**____

3. ____**10**____

4. ____**22**____