



Solve each problem using a tape diagram.

Ex) A pet groomer has 82 customers scheduled for Monday and 48 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

AnswersEx. 17

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

1) During gym class Team 1 had 60 students and Team 2 had 28 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) Carol and her friend had two piles of candy. Carol's pile had 42 pieces and her friend had 78 pieces. How many pieces would her friend have to give Carol so that they both had the same amount?

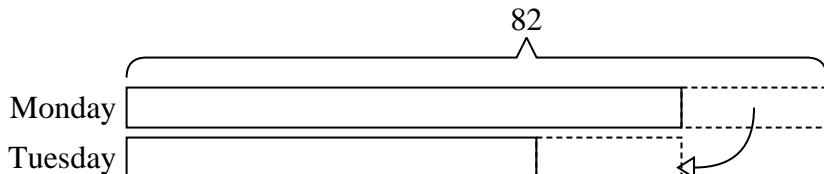
3) During gym class Team 1 had 74 students and Team 2 had 34 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

4) Frank had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 69 collectibles and the other had 39. How many should he move so that each case has the same amount?

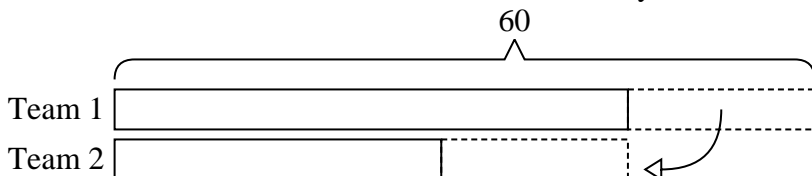


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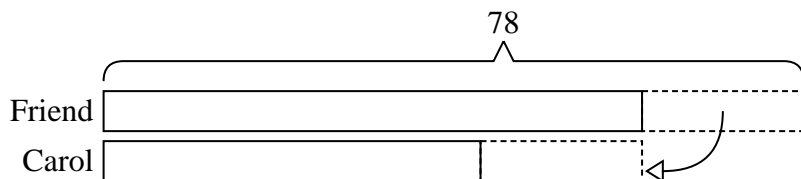
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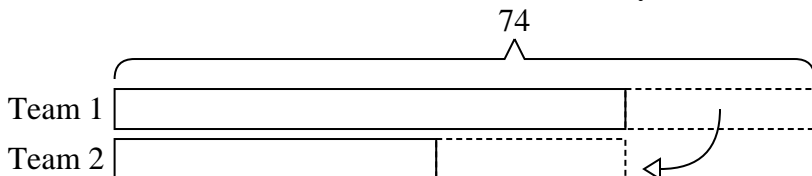
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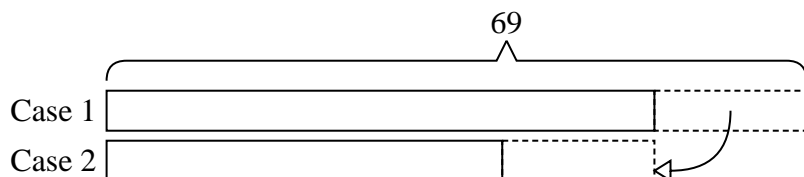
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AnswersEx. 171. 162. 183. 204. 15