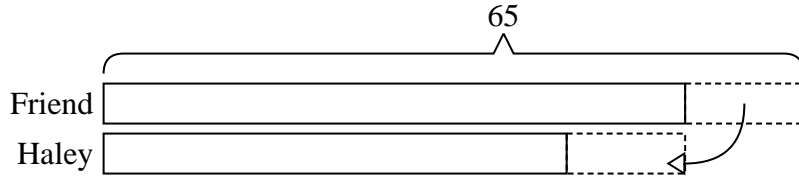


**Solve each problem using a tape diagram.**

- Ex)** Haley and her friend had two piles of candy. Haley's pile had 43 pieces and her friend had 65 pieces. How many pieces would her friend have to give Haley so that they both had the same amount?



- 1) Billy had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 78 collectibles and the other had 40. How many should he move so that each case has the same amount?
- 2) A store had 2 employees scheduled for the week. Isabel was scheduled to work for 26 hours and Kaleb was scheduled for 60 hours. How fewer hours should Kaleb work so that he and Isabel work the same number of hours?
- 3) There are 75 sodas on the top shelf and 31 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) During gym class Team 1 had 91 students and Team 2 had 45 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?
- 5) In high school 91 students signed up for the morning art class and 33 signed up for the afternoon class. How many students should be moved from the morning to afternoon so that each class has the same number of students?

AnswersEx. 11

1. _____

2. _____

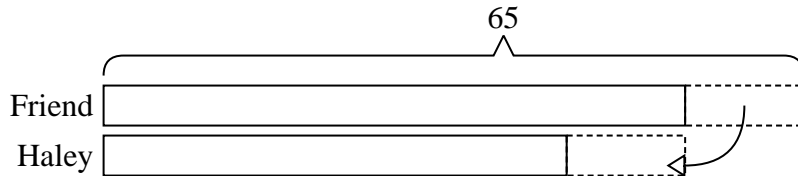
3. _____

4. _____

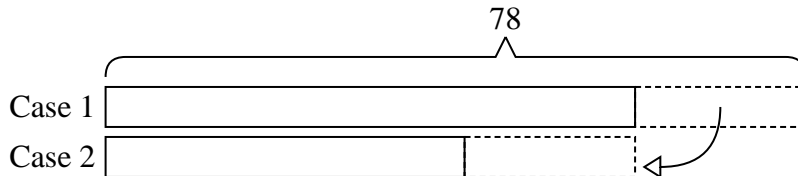
5. _____

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

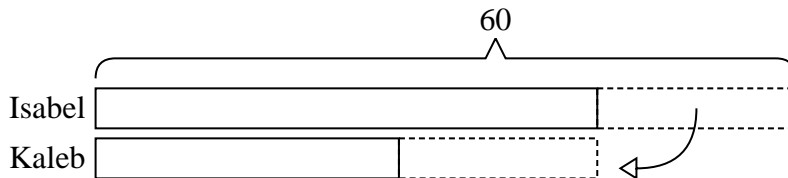
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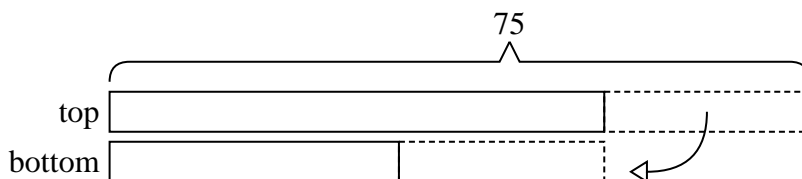
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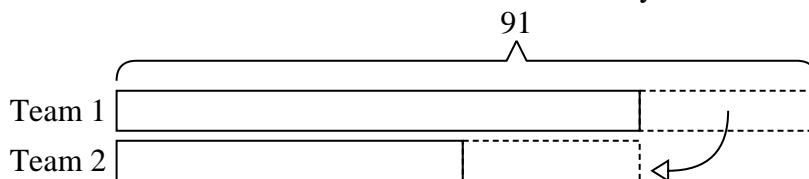
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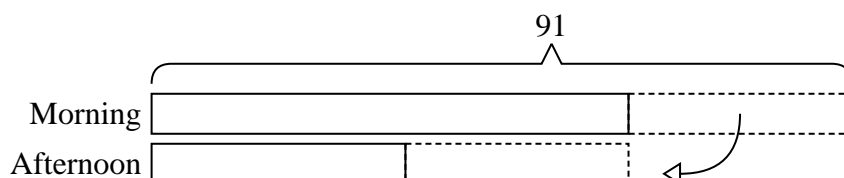
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**Answers**Ex. 111. 192. 173. 224. 235. 29