



Solve each problem using a tape diagram.

Ex) In high school 46 students signed up for the morning art class and 22 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?

Answers

Ex. 12

1. _____

2. _____

3. _____

4. _____

1) During gym class Team 1 had 88 students and Team 2 had 48 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) A pet groomer has 64 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?

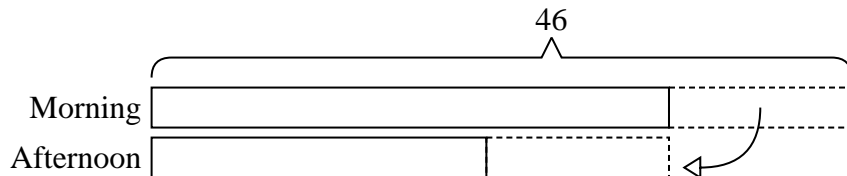
3) There are 97 sodas on the top shelf and 45 sodas on the bottom shelf. How many sodas should be moved from the top shelf to the bottom shelf so that each shelf has the same amount?

4) A store had 2 employees scheduled for the week. Katie was scheduled to work for 40 hours and Henry was scheduled for 98 hours. How fewer hours should Henry work so that he and Katie work the same number of hours?

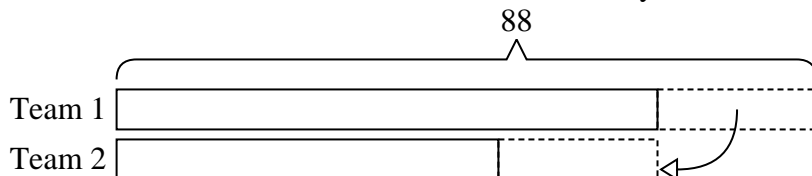


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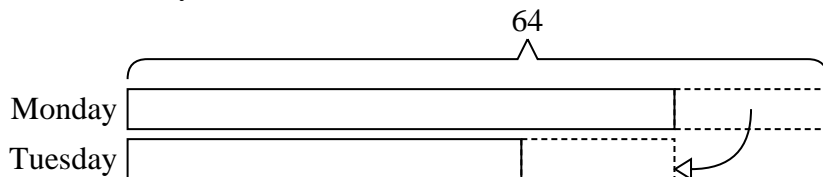
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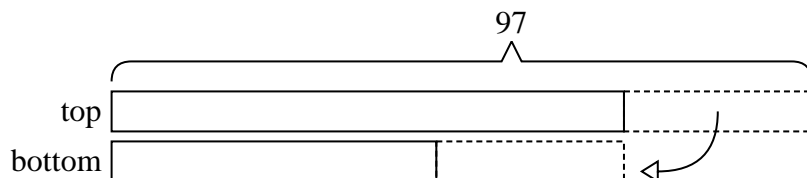
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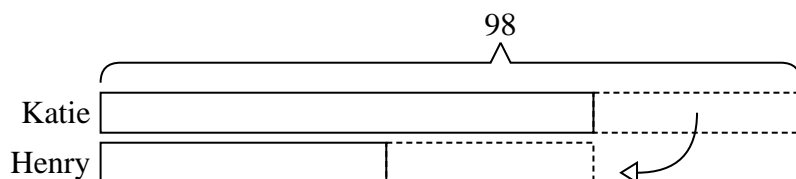
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**Answers**Ex. 121. 202. 143. 264. 29