



Solve each problem using a tape diagram.

- 1) Gwen and her friend had two piles of candy. Gwen's pile had 35 pieces and her friend had 97 pieces. How many pieces would her friend have to give Gwen so that they both had the same amount?
- 2) During gym class Team 1 had 78 students and Team 2 had 36 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?
- 3) A pet groomer has 84 customers scheduled for Monday and 46 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?
- 4) A store had 2 employees scheduled for the week. Robin was scheduled to work for 28 hours and Oliver was scheduled for 54 hours. How fewer hours should Oliver work so that he and Robin work the same number of hours?
- 5) There are 84 sodas on the top shelf and 34 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?

Answers

1. _____

2. _____

3. _____

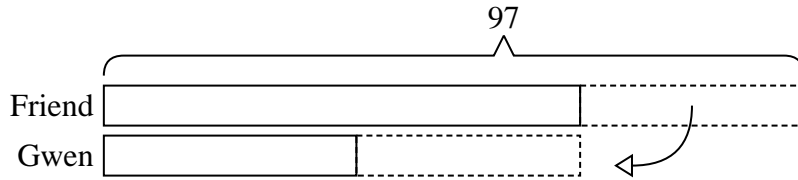
4. _____

5. _____

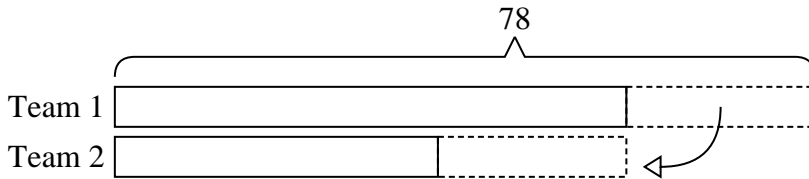


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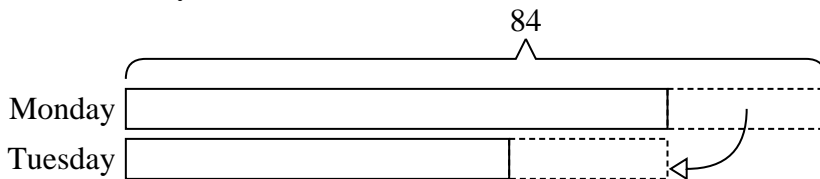
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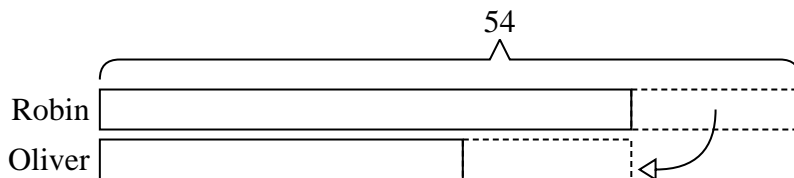
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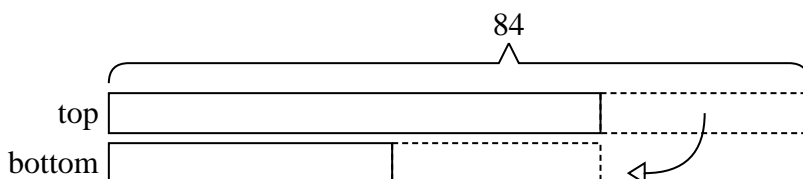
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Answers1. **31**2. **21**3. **19**4. **13**5. **25**